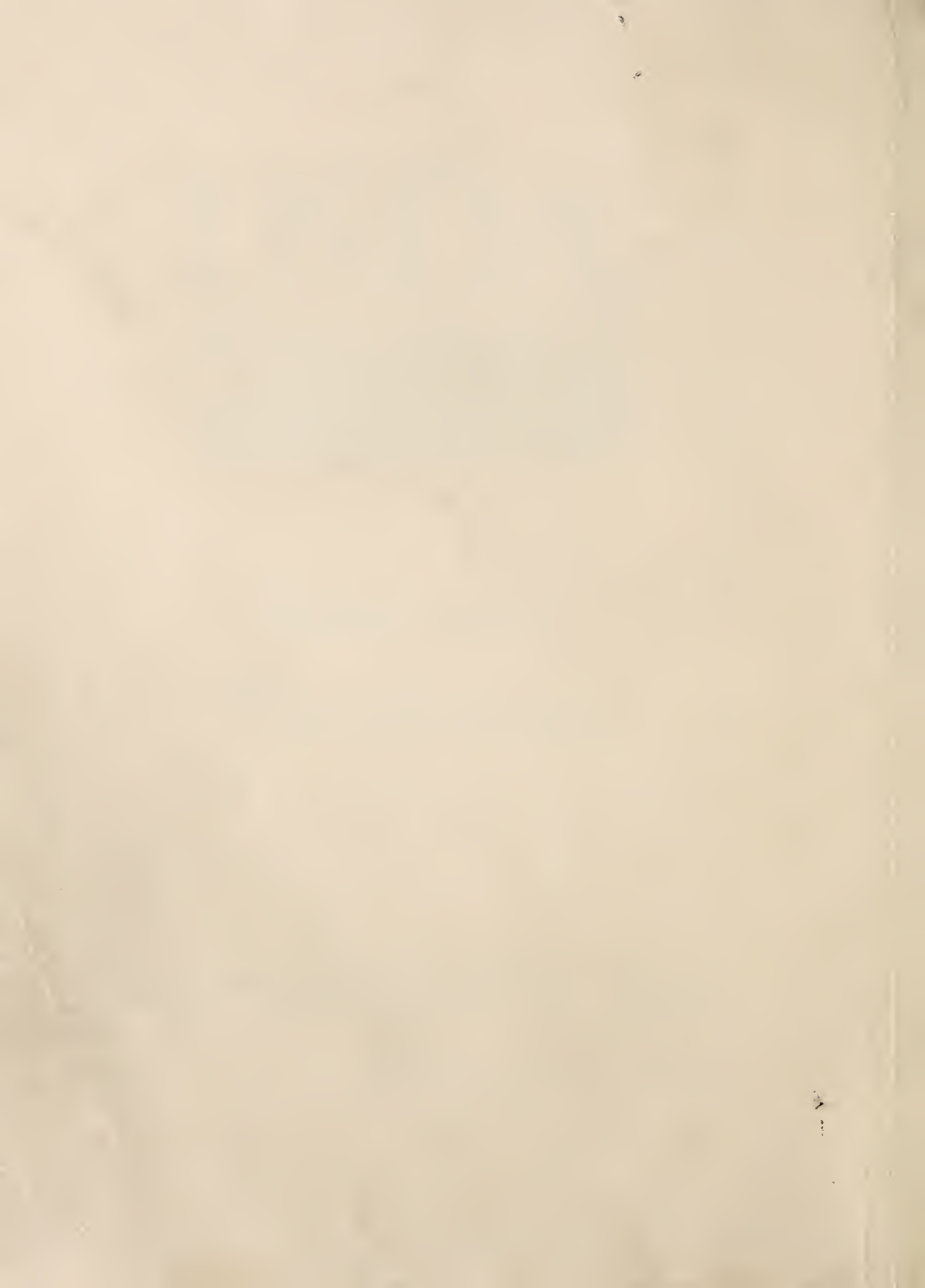


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1926  
✓  
50th. Anniversary Issue  
1876 Spring 1926

# Book for Florists



Vaughan's Seed Store  
New York Chicago

THE UNIVERSITY OF CHICAGO

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**Our Order No.**

.....  
See instructions in  
Catalogue. .  
"HOW TO ORDER".

# Vaughan's Seed Store

43 Barclay St., NEW YORK. 10-12 W. Randolph St., CHICAGO

Date.....

**Your Name.....**  
(Very Plain)

Please do not write here.

Post Office.....P. O. Box.....

Street No.....State.....

County ..... Forward by .....  
(Mail, Express or Freight)

Express Office.....Name of Ex. Co.....



AMOUNT ENCLOSED.    Cash, - - \$.....    Money Order, \$.....

State how much money you enclose. Postage Stamps, - \$.....Draft or Check, \$ .....

**NOTICE**—We do not warrant in any way, express, or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs, or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions we make this sale, at the moderate prices at which we sell our goods.

Vaughan's Seed Store (Incorporated).

[illegible]

 In making your order, please give the price, to avoid delay and errors. 

Do not Write in this space.

[illegible]

### DOMESTIC PARCEL POST RATES

On Seeds, Plants, Bulbs, Roots, Books, Tools, etc.  
within the U. S. and Possessions.

DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U. S. and Possessions.		First pound or fraction	Each additional pound or fraction	Total Weight	lbs.	
First Zone	Chicago or New York or 50 miles thereof..	5c	1c			
Second Zone	within 50 to 150 miles of either.....	5c	1c			
Third Zone	within 150 to 300 miles.....	6c	2c			
Fourth Zone	within 300 to 600 miles.....	7c	4c			
Fifth Zone	within 600 to 1000 miles.....	8c	6c			
Sixth Zone	within 1000 to 1400 miles.....	9c	8c			
Seventh Zone	within 1400 to 1800 miles.....	11c	10c			
Eighth Zone	all over 1800 miles.....	12c	12c			
				Amount for Postage		\$
				Grand Total		\$

 In making your order, please give the price, to avoid delay and errors. 





CARL CROPP, Vice Pres.

# Fifty Years in the Florist Industry



LEONARD H. VAUGHAN, Pres.

FIFTY years ago, in 1876, the business of Vaughan's Seed Store was founded. Records in the files of the company prove that for at least six years before this, the late J. C. Vaughan had been in the seed and nursery busi-

ness but his first store was opened in 1876 and from the beginning he specialized in seeds, bulbs and supplies for florists. In 1879 he moved his business from the Ashland Block, Chicago, to 42 LaSalle Street and established in connection with it, the first cut flower commission business in this country. And while this branch of his business was sold in 1897 to E. H. Hunt, the firm's intimate association with the florist business, as a source of seeds, bulbs and supplies used by florists, has been maintained ever since. In fifty years many changes have come, and the newer generation may think of the greenhouse industry as chiefly a product of modern inventions and developments. It is useful, now and then, to look backward, and invariably when one does so, he is surprised to see how vast a share of the skill and knowledge which form the chief capital of any industry, is a heritage from the past. Fifty years ago the

Gladioli for forcing were listed in mixture and by color. In the supply pages much was made of grasses, natural and colored, both in bulk and arranged in bouquets and made-up designs. To pampas plumes from the Pacific coast a page was devoted. Fairy flowers, described as the blossoms of the milk weed, were praised as excellent for bouquets. Immortelles and dried flowers occupied relatively more space than now, due, as we know, to the fact that fresh flowers were scarcer and everlasting of necessity in greater use.

In the supply pages it would be difficult to find any great difference between the catalogue of 1884 and one of the present date, except in the matter of mode. Lycopodium and sphagnum moss, basket and wire designs, double pointed toothpicks, Scollay sprinklers, shears, knives and sprays, fertilizers, Philadelphia lawn mowers—the most up-to-date florist might fill 90 per cent of his needs from this catalogue of 42 years ago.

If one were desirous of writing a history of fifty years in the florist business and detailing the changes in practice and the improvement in materials which have come about in that period, he would find no better record of the technical side of this industry than that reflected in Vaughan's Seed Store's Books for Florists. The position of this house has been unique, in its close relation with an allied industry. While fundamentally a seed house, it has specialized in seeds, bulbs and supplies for florists to such an extent that it has been for half a century an integral and an important part of the florist industry.

## Flower Seed Leadership

It is unnecessary to recall to the older florists the place which the late J. C. Vaughan filled in the counsels of their industry.

No contribution to this advancement has been more important than that made by the flower seed department of Vaughan's Seed Store, which is today as it has been since the beginning, under the direction of Mr. Carl Cropp, vice president. This book will be found enriched with many novelties and specialties purchased by him during a trip to Europe last summer. It has been his pride to offer the most complete list of flower seeds in this country, and the great progress in forcing flowers from seeds, which has been the outstanding development in

greenhouse management in the last decade, has been largely due to his leadership.

The first fifty years of the history of Vaughan's Seed Store ends only to begin another, in which it is our hope and shall be our endeavor to continue to fill our established place in the florist industry of the United States, to contribute in every way we can to the progress of this industry, and to maintain and increase with our customers the social and business friendships which are so pleasant and so highly valued as an accompaniment to our business activities.

*L. H. Vaughan*

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florists' business, while in organization and volume of sales far behind the present, was in technique and craftsmanship, highly developed; the individual skill of those who followed it was great and its practices and the materials with which it dealt, were, except for changes of fashion, largely those of today.

## Forty-two Years Ago

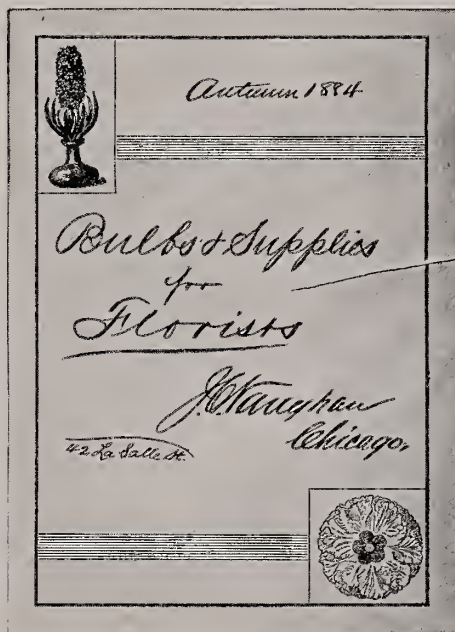
Let us look at a catalogue of 1884, one of the earliest to be found in Vaughan's Seed Store's files. The cover of this interesting book is reproduced herewith. The business at this date had not been incorporated and was carried on in the name of J. C. Vaughan, whose signature (many of you will recognize it) appears on the cover. On the introductory page Mr. Vaughan signs the following statement:

"Having made for several years a specialty of imported bulbs for florists, I can offer good stock in quantity as low as any firm in the U. S. I name especially for florists Dutch hyacinths, forcing Tulips, French Roman Hyacinths, Narcissus and Lilium Candidum and German Lily of the Valley pips. All florists' goods at best prices, newest styles of baskets, bouquet paper, immortelles, grasses, plumes, bouquets, moss, tin foil, flower seeds, etc., Holiday decorations, bouquet green, holly, mistletoe and plumes. I sold over ten carloads of above goods the past season and I have reason to believe that orders placed with me are reasonably sure of being filled at the right time with good stock at fair prices—three important points which many florists dealing in these perishable articles have paid dearly to learn."

It might serve quite as well now, 42 years later, might it not?

The 1884 fall florists' catalogue offered Hyacinths, Tulips, Crocuses, Paper White Narcissi, Lilium Harrisii, L. Longiflorum, L. Auratum, Hardy Narcissi and the minor bulbs; and Tuberoses, even then grown in the United States, "north of Latitude 40 degrees N."

Of flower seeds especially offered to florists were Balsams, Calceolarias, Candytuft, Gloxinia, Pansies in twenty separate shades, Petunias, extra striped and blotched, and Primulas of a special strain.





# You Can Have This Seed Display



Light in Weight, Alluring in Appearance, a Silent Salesman Irresistible

## No Investment, No Expense, and a Good Profit

**V**AUGHAN'S SEED STORE'S patented poster seed racks are made of heavy mat board, of negligible weight, with standard paper easels; exactly like the advertising cut-outs which you use in window and counter displays.

They are faced with brilliant colored designs as illustrated, the work of high class artists, printed in colors on enamel paper, and varnished. The colored flower and vegetable packets are inserted in pockets, so arranged that half of the packet is visible, directly in the line of vision as the light racks stand on the counter. No garden lover can resist the temptation to pick the packets from the rack; and once in her hand, the sale is easy.

### New Racks, New Seeds, and a New Sales Appeal

These beautiful racks with their brilliantly colored packets are bright, fresh and clean each season. And racks and packets unite in selling the real merchandise of the seedsman, which is not seeds at all, but the things seeds grow into. The glorious colors and imaginative designs of this display sell the garden and its bounty; they visualize the dreams that bring seed customers into your store; they have a sales appeal that cannot fail.

This seed display is yours without investment and without expense. It comes by parcel post, as its weight is negligible. Only the unsold packets are returned to us, for credit to your account; the racks are destroyed to be replaced with new ones the next season. You get 40% commission on the packets you sell.

### The Season is Under Way. Act Now!

Whether you handle bulk seeds, or your own packets; or the commission boxes of other houses, you need Vaughan's display. It will help sell all your stock; and you are welcome to the help. Some of your customers will insist on Vaughan's Seeds, and these will not have to go unsatisfied.

Fill out this contract form and mail it today. A seed assortment will be in your store in less than a week.

..... 1926

Your Firm Name.....

VAUGHAN'S SEED STORE  
Commission Box Department  
Drawer V., Chicago, Ill.

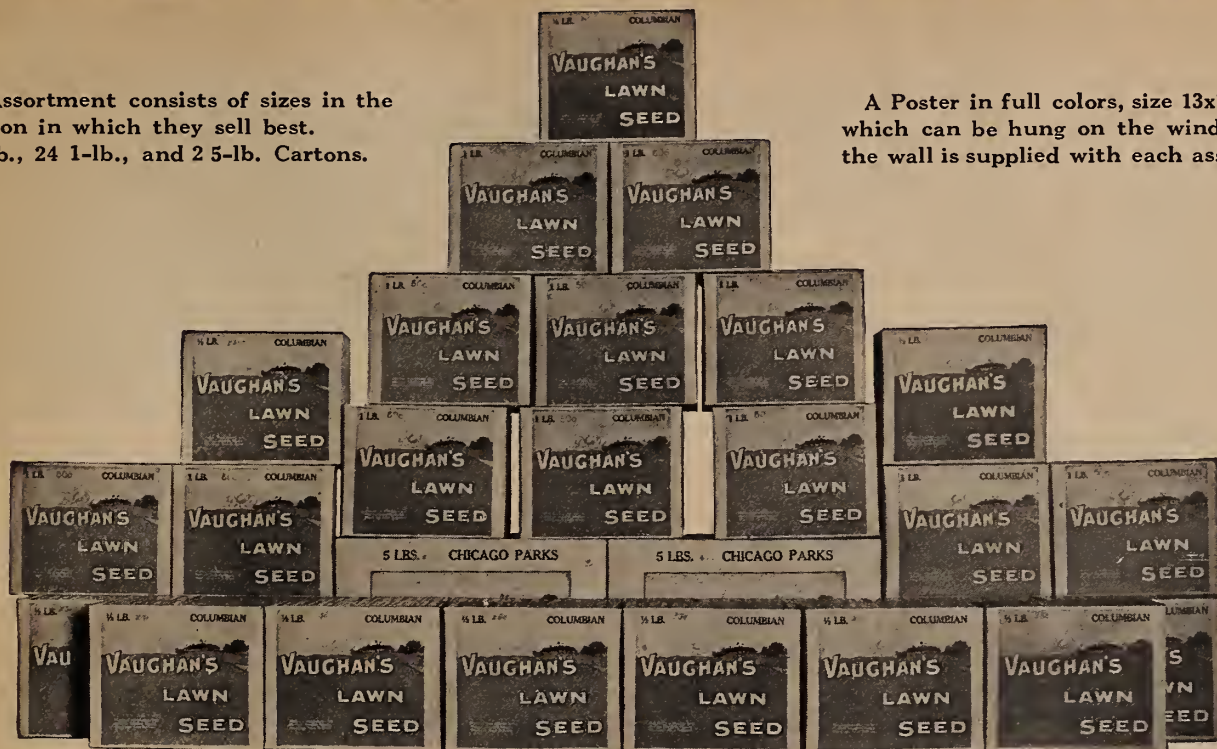
Your Address .....

Please forward in due season an assortment of garden and flower seeds to sell on 40% commission for the season of 1926. Unsold seeds to be returned in good order when asked for and amount due for all seeds not so returned to be paid at the same time.

Sign here .....



A Poster in full colors, size 13x19 inches, which can be hung on the window or on the wall is supplied with each assortment.



**This Is a \$15.00 Assortment of Vaughan's Lawn Seed. Resale Value, \$22.60.**

# Vaughan's Lawn Grasses

## VAUGHAN'S "CHICAGO PARKS" AND "CENTRAL PARK" LAWN MIXTURES

Equal quality mixtures cannot be sold for less money.

"Every blade of grass is a study; and to produce two where there was but one is both a profit and a pleasure."—Abraham Lincoln.

**IMPORTANT—All Grass Seed Sold on Net Cash Terms, Bags Included, Except Where Noted, Transportation Extra.**



# Gladioli

Prices subject to change without notice

Grown on our own farms from our own planting stocks.

Free from disease—true to name.

Gladiolus Bulbs we sell for storage for September and October planting are especially selected. Ask for our list recommended for forcing under glass. The varieties listed on this page are choice Florist sorts.

## America

This is the main crop pink Gladiolus for the florists, both for sale as a cut-flower or use in design work. An easy forcer and a money-maker for the florist.

Price, First size, per 100, \$1.75; per 1,000, \$15.00.

Medium size, per 100, \$1.50; per 1,000, \$12.00.

## Arizona

Rose-pink; dark crimson blotch; grows erect, flowers beautifully placed. Early, good forcer.

Price, First size, per 100, \$2.75; per 1,000, \$25.00.

Medium size, per 100, \$2.25; per 1,000, \$20.00.

## Chicago White

(Vaughan's Introduction)

THE EARLIEST WHITE

If you want the earliest possible cut Gladiolus, use this.

The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks.

It has great value for flower designs, the spikes are just large enough, full and white for quick and effective making up of all Floral Work. There is a big and growing demand for this variety for early use, both indoors and out.

Price, First size, per 100, \$1.75; per 1,000, \$15.00.

Medium size, per 100, \$1.50; per 1,000, \$12.00.

## E. J. Shaylor

Pure deep rose-pink slightly ruffled. Is in great demand and brings best prices on Chicago market. Good forcers.

Price, First size, per 100, \$4.50; per 1,000, \$40.00.

Medium size, per 100, \$4.00; per 1,000, \$35.00.

## Early Sunrise

Flowers, extra large bright salmon scarlet color with pencil stripe of cream through center of each petal of the flower. Vigorous grower, extremely early and good propagator.

Price, per 100, \$6.00; per 1,000, \$55.00.

Medium size, per 100, \$5.50; per 1,000, \$50.00.

## Flora

Beautiful golden yellow; large flowers. A very strong grower.

Price, First size, per 100, \$4.00; per 1,000, \$35.00.

Medium size, per 100, \$3.50; per 1,000, \$30.00.

## Halley

Delicate salmon-pink, a pale ground showing at the throat, which is marked with small red stripes. Valuable for its earliness.

Price, First size, per 100, \$2.50; per 1,000, \$22.00.

Medium size, per 100, \$2.25; per 1,000, \$18.00.

## Herada

Pure mauve, glistening and clear with deeper markings in throat. Immense blooms.

Price, First size, per 100, \$3.75; per 1,000, \$32.50.

Medium size, per 100, \$3.25; per 1,000, \$27.50.

## Le Marechal Foch

Beautiful shade of light pink; flowers twice as large as America; one of the earliest; blooms the same time as Halley and Wilbrink.

Price, First size, per 100, \$2.50; per 1,000, \$20.00.

Medium size, per 100, \$1.75; per 1,000, \$15.00.

## Mrs. Frank Pendleton

One of the most exquisitely colored and formed Gladiolus in our entire list. In addition, the size of bloom is not exceeded by any other. The color is a delicately flushed salmon-pink. Each flower is strikingly marked with rich maroon blotch on the three lower petals. The blooms are wide open and are arranged individually on slender but wiry stems.

Price, First size, per 100, \$2.75; per 1,000, \$25.00.

Medium size, per 100, \$1.75; per 1,000, \$15.00.

## Mrs. Francis King

(Vaughan's Introduction)

The long, strong flower stalks and foliage, its effective flower spike with a good line of reserve buds continually opening, with flower 2 to 3 inches across, five to six flowers open at once; its brilliant vermilion scarlet color gives for vases, in hotel lobbies and dining rooms, parlor decorations, etc., an effect not produced in any other Gladiolus.

Most popular kind this season in New Jersey coast towns where many Gladiolus are used.

Price, First size, per 100, \$2.50; per 1,000, \$22.00.

Medium size, per 100, \$2.00; per 1,000, \$18.00.

## Myrtle

Tender and delicate rose-pink. "The most beautiful pink yet produced in Gladiolus." Brings high price in the Chicago market.

Price, Doz., 90c; per 100, \$4.50; per 1,000, \$40.00.

## Mary Alice White

Color, rose pink, the throat marking of a lavender mauve, a light streak running through the center of each petal, anthers lavender, flowers large, well open with petals slightly reflex. The stalk is very tall, strong and straight.

Price, First size, per 100, \$4.50; per 1,000, \$40.00.

Medium size, per 100, \$4.00; per 1,000, \$35.00.



Acres of Glads in Bloom at Vaughan's Farms, Ovid, Mich.

## Mrs. Dr. Norton

The finest cream and pink; the sensation amongst the newer Gladioli shown at the American Gladiolus Society's show, and awarded the highest honors; a variety that is really in a class by itself; exceptionally fine for cut flowers.

Price, First size, per 100, \$4.50; per 1,000, \$40.00.

Medium size, per 100, \$4.00; per 1,000, \$35.00.

## Niagara

In color the flowers are a delightful cream shade with the two lower inside petals or segments blending canary-yellow. The throat is splashed with carmine, and the lower ends of the outside petals are blushed with carmine.

Price, First size, per 100, \$3.25; per 1,000, \$27.50.

Medium size, per 100, \$2.75; per 1,000, \$25.00.

## Panama

This seeding of America resembles the parent variety in every way except that it is a much deeper pink. A grand variety which evokes words of praise wherever exhibited. Spike very long with flowers large and well arranged.

Price, First size, per 100, \$2.50; per 1,000, \$22.00.

Medium size, per 100, \$2.15; per 1,000, \$18.00.

## Prince of Wales

Delicate salmon-pink. Very large flowers. Early and a good forcer. A real florist variety.

Price, First size, per 100, \$3.50; per 1,000, \$30.00.

Medium size, per 100, \$3.00; per 1,000, \$25.00.

## Peace

Giant white flowers with lilac feathering in throat of two of the petals; flowers correctly placed on a tall, graceful spike.

Price, First size, per 100, \$2.50; per 1,000, \$20.00.

Medium size, per 100, \$2.15; per 1,000, \$18.00.

## Schwaben

A variety of extreme vigor, many of the bulbs producing two or three flowering stalks which very often produce side branches besides. The stalk produces about 20 very large flowers, 6 to 8 usually open at one time. The color is the best of clear canary-yellow, shading to a soft sulphury-yellow when opening.

Price, First size, per 100, \$1.75; per 1,000, \$15.00.

Medium size, per 100, \$1.50; per 1,000, \$12.00.

## Wilbrink

A sport of Halley; retains Halley's earliness and has the color of America; soft yellow blotch on lower petals.

Price, First size, per 100, \$2.75; per 1,000, \$25.00.

Medium size, per 100, \$2.50; per 1,000, \$22.00.

## Vaughan's Mixtures

We make all of our mixtures of these bulbs ourselves, using named varieties and mixtures of proven merit; by this method we can safely guarantee our customers satisfaction when buying our mixtures. We can mix each 100 or each 250 especially, insuring real variety in each bag.

VAUGHAN'S XXX FLORIST MIXTURE. Made up from named white and light varieties and mixtures of light colors only, and designed to meet the demands of our florist customers for a mixture suitable to be used for cut flowers.

Price, First size, per 100, \$2.75; per 1,000, \$25.00.

RAINBOW MIXTURE. Composed of the choicest named varieties and including also many of Vaughan's best named, Vilmorin kinds and Nanceianus sorts. The best mixture from best existing kinds, and is without an equal in America.

Price, First size, per 100, \$4.00; per 1,000, \$35.00.

EXTRA FINE MIXED. This mixture is specially grown for us, and is further improved by us when received from the grower by the addition of many choice new kinds, including some of Vaughan's named, insuring a wide range of colors, shades and types.

Price, First size, per 100, \$2.50; per 1,000, \$22.00.

STANDARD MIXED. This mixture contains a very complete range of colors. Price, large bulbs, per 100, \$2.15; per 1,000, \$18.00.

Medium size, per 100, \$1.75; per 1,000, \$15.00.

## Gladiolus (Separate Colors)

	100	1000		100	1000
Blue shades.....	\$4.50	\$40.00	Striped shades.....	\$2.75	\$25.00
Red and scarlet shades	2.50	22.00	Pink shades.....	2.25	20.00
			Yellow shades.....	2.50	22.00



## ALPHABETICAL LIST (Prices subject to change without notice)

Per 100	Per 1000
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A vertical arrangement of five stylized, dark, bell-shaped flowers, possibly gladioli, with long, slender leaves and a central stem. The flowers are dark in color, with lighter centers, and are arranged in a vertical line. The leaves are long and narrow, with some showing a lighter, veined pattern. The central stem is dark and has a small, light-colored mark near the bottom. The background is a light, textured surface.

MRS. FRANK PENDLETON

	Per 100	Per 1000
MRS. FRANCIS KING. Scarlet. {First size.....	\$2.50	\$22.00
Second size.....	2.00	18.00
MRS. FRANK PENDLETON. Salmon-pink, with rich wine- colored maroon blotches on lower petals; best show flower for florists' windows. First size.....	2.75	25.00
Second size.....	1.75	15.00
Mrs. Watts. American rose-color.....	4.00	35.00
MYRTLE. Tender delicate rose-pink. Fine bulbs.....	4.50	40.00
NEGER FURST. Brilliant velvety blood-red, flaked with black, inflamed with white and flaked lilac-rose.....	6.50	60.00
NIAGARA. Cream, tinged carmine, very effective. First size.....	3.25	27.50
Second size.....	2.75	25.00
ORANGE GLORY. Very rich and striking color.....	5.50	50.00
ODIN. A sport of Prince of Wales; salmon color with dark blotches; early, good forcer.....	4.50	40.00
PANAMA. Pink; a sure money-maker. {First size.....	2.50	22.00
Second size.....	2.00	18.00
Peace. Dark white flower with pale violet feathering on lower petals.....	2.50	20.00
PINK LILY. Ruffled, delicate pink.....	8.00	75.00
PRIMULINUS		
Alice Tiplady. Orange-saffron.....	4.50	40.00
SOUVENIR. One of the best yellow Prim., large flowers of the purest color.....	5.50	50.00
MRS. L. S. HUBBARD. Hybrid seedling of very distinct and exceptional color. It is early, prolific, and has all the qualities and delicate appearance of a good Primulinus. Massed together in a bouquet the general appearance is a beautiful plum color. Doz. \$2.50.....	18.00	....
MARY H. DICK. A very delicate pink prim. Hybrid. Slender, tall, straight spike with florets well placed. This variety is exceptionally fine for basket work and is very beautiful when trimmed with pink baby ribbon. Doz. \$2.50.....	18.00	....
MAIDEN BLUSH. Superb light pink extra forcer, one of the best florist varieties.....	4.00	35.00
SUNBEAM. Best yellow.....	4.50	40.00
Hybrids. Mixed.....	2.00	18.00
PINK PERFECTION. Bright pink.....	5.50	50.00
PRINCE OF WALES. Salmon-pink. Blooms early.....	3.50	30.00
PRINCEPS. Scarlet, white throat.....	5.50	50.00
Prinsepine. Carmine-red with large white blotch.....	2.75	25.00
1910 ROSE. Very fine pink. Early.....	3.50	30.00
SCHWABEN. A giant yellow, none better. {First size.....	1.75	15.00
Second size.....	1.50	10.00
SCARLET PRINCEPS. Six or more massive "Princepts" like blooms open at a time. Throat a little deeper. Blooms set close. An extraordinary distinct and massive spike. Winner of many awards.....	5.50	50.00
SHAWASSEE. Soft pink.....	5.00	45.00
THE VAMP. A delicate pink, on three lower petals a large blotch of velvety crimson surrounded with a creamy white halo producing a very beautiful effect. Doz. \$2.50.....	18.00	....
VAUGHAN'S WHITE. Best white. Doz. \$3.50.....	25.00	....
War. Deep blood-red, shaded crimson black.....	5.00	45.00
Wilbrink. Delicate pale pink; good forcer.....	2.75	25.00
Willy Wigman. Creamy-white, scarlet blotch.....	4.50	40.00
Yellow Hammer. Yellow, red mark on throat.....	3.50	32.50



### Cutting Blooms to Give Strength to Bulbs



# SUMMER-FLOWERING BULBS FOR WHOLESALE TRADE ONLY

AMARYLLIS  
NEW HYBRIDS



## TUBEROSES

Well Cured Bulbs. Free From Rot.

The Tuberose Bulb industry has declined notably since 1914. We, however, are still contracting with dependable growers and can offer **Dwarf Excelsior Pearl** type as below:

	100	1000
<b>Dwarf Excelsior Pearl</b> { First size, 4 to 6-inch .....	\$3.00	\$25.00
{ Second size, 3 to 4-inch .....	1.75	15.00
<b>Variegated Leaved, single</b> .....	2.75	22.50
<b>Albino, early single white</b> .....	2.75	22.50
<b>Armstrong's Ever-Blooming</b> .....	2.75	22.50
<b>Mexican</b> .....	2.25	18.00

## LILY BULBS AND VALLEY

FROM ICE STORAGE

Progressive Florists are rapidly coming to recognize the demand for Lilies for summer use, and each year an increasing number are using their empty benches for this stock to great advantage. We can ship this stock on one day's notice from New York or Chicago. When orders are placed with us for cold storage stock, we set same aside, but cannot be responsible for not being able to produce the bulbs or pips if same have been destroyed by fire or any other cause beyond our control. We accept no responsibility whatever for results in forcing cold storage stock or for damage in transit. Prices subject to change.

### LILIUM LONGIFLORUM GIGANTEUM

	Per 100	Case.
7 to 9-inch. Packed 300 bulbs to case .....	\$12.00	\$33.00
8 to 10-inch. Packed 225 bulbs to case .....	22.00	45.00
9 to 10-inch. Packed 200 bulbs to case .....	25.00	45.00

Write for Prices on 3 to 5-Case Lots.

### LILY OF THE VALLEY PIPS

Prices subject to change

### LONDON MARKET STRAIN

These are **Chicago** storage prices. Customers of our New York house will please ask for prices there. Our cases are numbered and "stock marked" and these records show on your invoice. You can thus "repeat" your orders with assurance of receiving the same grade and packing. Try us. Book now for future dates and secure your supply.

Packed 250 to case .....	Per case	\$10.00
Packed 500 to case .....	Per case	18.00
Packed 1000 to case .....	Per case	35.00

All Prices Subject to Change Without Notice.

THE following bulbs are either grown by ourselves on our own farms or on contract with experienced growers in the locality best adapted for their cultivation. Those classes like Hybrid Amaryllis, Begonias, Fancy Caladiums and Gladiolus, which can be improved by pollenization of class breeding are being noticeably improved each season by our growers.

## VAUGHAN'S NEW HYBRID AMARYLLIS

One of the finest strains of Amaryllis we have ever seen, raised by two eminent growers whose entire stock and hybridization for a dozen years we have purchased in its entirety. Flowers are immense, borne mostly four to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains. The bulbs are 2½ to 3 inches; are sure bloomers. Try 25 or 50; will retail quick at \$1.00 to \$1.50 in bloom.

	Doz.	100
<b>Vaughan's New Hybrid, Florida grown</b> .....	\$4.50	\$35.00
California grown .....	5.50	40.00
<b>Belladonna Major. Pink</b> .....	2.50	18.00
<b>Equestra. Orange-scarlet</b> .....	1.75	12.00

## BEGONIAS

Tuberous Rooted—Separate Colors

	Doz.	100
Single, 1 —1¼-inch .....	\$1.50	\$10.00
Single, 1¼—1½-inch .....	2.00	15.00
Single, 1½-inch and up .....	2.50	18.00
Double, 1 —1¼-inch .....	1.75	12.00
Double, 1¼—1½-inch .....	2.25	16.00
Double, 1½-inch and up .....	2.75	20.00

## CALLAS—For Spring Planting

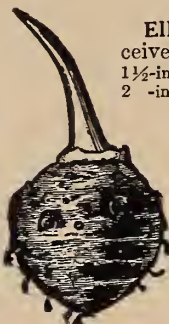
**Elliotiana.** This meritorious California novelty has not received the attention it deserves.

	Doz.	100
1½-inch .....	\$1.75	\$12.00
2 -inch .....	2.00	15.00

## CALADIUM ESCULENTUM

(Elephant's Ear)

Sizes	Doz.	100	1000
5 to 7-inch circumference .....	\$0.55	\$ 3.50	\$30.00
7 to 9-inch circumference .....	.80	5.50	50.00
9 to 11-inch circumference .....	1.50	10.00	90.00
11 to 12-inch circumference .....	2.25	15.00	....
12-inch and upwards, very large .....	2.75	20.00	....



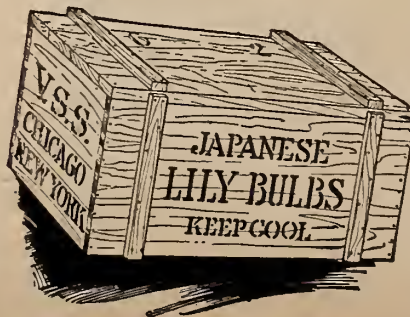
## MISCELLANEOUS BULBS

	Doz.	100	1000
<b>APIOS TUBEROSA.</b> Climber .....	\$0.70	\$4.50	\$40.00
<b>CINNAMON VINES.</b> Climber, 4 inches and up .....	.75	5.00	40.00
<b>GLOXINIAS.</b> Mixed .....	2.25	18.00	....
<b>HYACINTHUS CANDICANS.</b> 1½-inch and up .....	.90	6.00	55.00
<b>ISMENE CALATHINA</b> .....	1.50	10.00	90.00
<b>MADEIRA VINE.</b> 2-3 inches .....	.60	3.50	30.00
<b>MADEIRA VINE.</b> 3 inches and up .....	.70	4.50	40.00
<b>OXALIS.</b> In separate colors .....	....	.80	5.50
<b>ZEPHYRANTHUS CANDIDA</b> .....	.60	3.50	30.00
<b>ZEPHYRANTHUS ROSEA</b> .....	1.50	9.00	85.00

## LILY BULBS—General List

New Season's Bulbs. Repacked Cases. Sound When Shipped.

Size and Diameter.	Per 100	Per Case
<b>AURATUM</b> { 8 to 9 inches, 180 to case .....	\$17.00	\$25.00
{ 9 to 11 inches, 125 to case .....	24.00	25.00
<b>AURATUM PLATYPHYLLUM</b> .....	22.50	....
<b>ALBUM.</b> 7 to 9 inches .....	18.00	....
<b>MAGNIFICUM RUBRUM</b> { 8 to 9 inches, 200 to case .....	15.00	25.00
{ 9 to 11 inches, 140 to case .....	20.00	25.00



	Per 100
<b>CANADENSE.</b> Yellow .....	\$10.00
<b>ELEGANS.</b> Mixed .....	12.00
<b>HENRYII.</b> Doz., \$4.50 .....	35.00
<b>REGALE.</b> 4-inch. Doz., \$4.50 .....	35.00
<b>PARDALINUM</b> .....	12.00
<b>SUPERBUM.</b> Orange .....	10.00
<b>TIGRINUM</b> Splendens .....	12.00
<b>TIGRINUM FL. PL.</b> .....	12.00
<b>UMBELLATUM</b> .....	15.00



CONDENSED  
LIST OF

# Novelties and Specialties

 IN FLOWER  
SEEDS

	Trade Pkt.	Oz.
<i>Achillea Ageratum</i> . Yellow sweet-scented alpine.....	\$0.25	1.00
<i>Millefolium Kelwayi</i> . Dark blood-red.....	.75	.....
<i>Achimenes</i> . A pot plant.....	1.00	.....
<i>Ageratum Blue Ball (Nanum)</i> . Deep dark blue.....	.25	.....
<i>Little Dorrit</i> . White. The best dwarf white.....	.15	.60
<i>Agrostemma Hybrida Walkeri</i> . Brilliant rose colored flowers.....	.15	.40
<i>Alyssum Proc Comp Minimum Little Dorrit</i> . An improved dwarf variety.....	.20	1.00
<i>Saxatile Comp. Sulphureum</i> . Pale lemon colored flowers.....	.50	2.00
<i>Wuthfeneanum</i> .....	.35	.....
<i>Anagallis Grandiflora Coerulea</i> . Dark blue.....	.15	.90
<i>Anchusa Borellieri</i> . Dwarf early flowering blue.....	.25	1.00
<i>Anthemis Kelwayi Alba</i> . Hardy white <i>Marguerite</i> .....	.25	1.20
<i>Antirrhinum Majus Grand-Evening Sky</i> . Orange rose yellow mouth.....	.50	.....
<i>Golden Monarch</i> . Best yellow.....	.35	.....
<i>Madonna</i> . Best white.....	.35	.....
<i>White Rock</i> . Good new white variety.....	2.00	.....
<i>Aquilegia Glandulosa Major</i> . Deep blue and white.....	.50	2.00
<i>Jaetschauli</i> . Yellow with red spurs.....	.1/4 oz., \$1.00	.50
<i>Aralia Sieboldii</i> . Seed ready in April.....	1000 seeds, \$1.00	.....
<i>Asparagus Falcatus</i> . Valuable bushy green for cutting.....	.....	.....
100 seeds, \$1.00; 1000 seeds, \$8.00.....	.....	.....
<i>Asperula Hexaphylla</i> . Useful in combination with other flowers.....	.15	.60
<i>Aster Giant Comet-Triumph of Paris</i> . White, yellow center.....	.35	.....
<i>Giant Comet Salmon Rose</i> . Attractive shade.....	.35	.....
<i>Sunshine White</i> .....	.....	.....
Pink.....	.....	.....
Lilac.....	.....	.....
Blue.....	.....	.....
Mixed.....	.....	.....
For description and illustration See page 10	.....	.....
Price, each.....	1.00	.....
<i>Aubretia Large Flg. Hybrids</i> . Spring blooming alpine.....	.35	2.00
<i>Bougainvillei</i> . Dark blue.....	.50	.....
<i>Begonia Single Tuberous Rooted-White, Yellow, Rose, Salmon-Rose, Scarlet, Duplex</i> .....	Each 1.00	.....
<i>Gracilis Fireball</i> . Brilliant crimson.....	1/2 oz., \$2.50	1.00
<i>Rose Charm</i> . Color fresh rose.....	.....	1.00
<i>Semperflorens Flame of Love</i> . Brilliant scarlet flowers.....	1/2 oz., \$2.50	1.00
<i>Glory of Erfurt</i> . Large rosy carmine flowers.....	1/2 oz., \$2.00	1.00
<i>Gruppen Konigin</i> . Lustrous rose flowers, foliage green and brown.....	.....	1.00
<i>Browallia Jamesoni</i> . Evergreen greenhouse shrub with orange flowers.....	100 seeds, \$0.50	.....
<i>Campanula Medium Single Lilacina</i> .....	.10	.50
<i>Macrantha</i> . Large flowered blue.....	.35	1.40
<i>Persicifolia Coerulea Plena</i> . Double blue peach bells.....	1/2 oz., \$0.75	.50
<i>Carnation Early Flg. Perpetual-White</i> .....	.....	.....
Yellow.....	.....	.....
Rose Pink.....	.....	.....
Flesh.....	.....	.....
Deep Rose.....	.....	.....
Scarlet (Cardinal).....	.....	.....
Maroon.....	.....	.....
Copper.....	.....	.....
Mixed.....	.....	.....
For description, illustration and prices See page 13	.....	.....
<i>Grenadin Dwarf Red</i> . Dwarf hardy red carnation.....	.50	.....
<i>Centaurea Cyanus</i> . Double Crimson. New color.....	.15	.50
<i>Cheiranthus Kewensis</i> . Fine pot plant, orange yellow.....	.50	.....
<i>Chrysanthemum Indicum Fl. Pl. Early Flg. Mixed</i> . Double early flg. Chinese.....	.50	.....
<i>Indicum Single Early Flg. Mixed</i> .....	.50	4.00
<i>Cineraria Stellata-Blue</i> . Blue star.....	500 seeds	.50
<i>Stellata Mixed</i> .....	500 seeds	.50
<i>Feltham Beauty</i> .....	500 seeds	.50
<i>Polyantha Blue Tints</i> . Very fine.....	.50	.....
<i>Clarkia Vesuvius</i> . Orange scarlet.....	.15	.60
<i>Cynoglossum Amabile</i> . Chinese Forget-me-not, 1/4 oz., 75c.....	.50	.....
<i>Dahlia Hornsvelts Giants</i> . Wonderful new single and semi-double.....	.50	.....
<i>Delphinium Nudicaule Lemon Gem</i> . A new perennial of value.....	.25	.....
Hybridum Summer Cloud. Clear pure white, 1/2 oz., \$1.50.....	.50	.....
<i>Dianthus Chinensis Fl. Pl. Tom Thumb Brilliant</i> . Bright red.....	.25	.....
<i>Hedd Rosalind</i> . Double rose.....	.35	.....
<i>Plumarius Peacock</i> . Fringed white with ring.....	.25	1.00
<i>Digitalis Shirley</i> . A wonderful new mixture.....	.35	1.80
<i>Hybrida Lutzi</i> . Salmon shades.....	.30	1.60
<i>Eremurus Robustus</i> . Rose.....	100 seeds, \$0.75	.....
<i>Himalaicus</i> . White.....	100 seeds, .35	.....
<i>Gaillardia Grand Maxima</i> . Golden yellow.....	.20	1.00
<i>Grand Le Mastadonte</i> . Large pure yellow flowers.....	.20	1.00
<i>Sibylla</i> . Carmine tipped white, crimson center.....	.15	.80
<i>Picta Josephus</i> . Red with broad yellow band.....	.10	.40
<i>Lorenziana Rubra</i> . Red shades with white.....	.15	.80
<i>Gesneria Robusta Perfecta Hybrida</i> . A fine pot plant.....	1.00	.....
<i>Geum Lady Stratheden</i> . Double yellow.....	.50	5.00
<i>Globularia Trichosantha</i> . Dark blue, 1 ft.....	.35	.....
<i>Gloxinia, Scarlet Queen</i> . Glossy deep scarlet.....	.50	.....
<i>Snow Queen</i> . White.....	.50	.....
<i>Emperor Frederick</i> . Scarlet, white margin.....	.50	.....
<i>Emperor William</i> . Dark blue, bordered white.....	.50	.....
<i>Waterloo</i> . Black red passing to deep carmine.....	.50	.....
<i>Godetia Whitneyi</i> . Double pink, for pots.....	.15	.80

	Trade Pkt.	Oz.
<i>Gunnera Manicata</i> . Giant foliage plant.....	\$1.00	.....
<i>Gypsophila Repens</i> . White, dwarf, for rock work.....	.35	\$1.40
<i>Elegans Crimson</i> . Good new color.....	.10	.30
<i>Helianthus Intermediate Sanguineus Excelsior</i> . Blood-red sunflower.....	.15	.50
<i>Heliotrope, White Lady</i> . White.....	.20	.....
<i>Heliospis Soleil d'Or</i> . Golden yellow, flowers very freely.....	.35	1.80
<i>Herniaria Hirsuta</i> . For ground cover where grasses will not grow.....	.15	.60
<i>Heuchera Sanguineus Maxima</i> . Crimson carmine, 1/2 oz., \$2.50.....	.50	.....
Hyb. Grand. Large flowers in finest mix.....	1/4 oz., \$1.00	.50
<i>Hollyhock, Alameda Pink</i> . Fringed double pink.....	.35	2.00
<i>Exquisite</i> . Petals white marked by blotches.....	1/4 oz., \$1.10	.50
<i>Lilium Regale</i> . Blooms second year from seed. 1000 seeds, \$1.50.....	5000 seeds, \$6.00; 10,000 seeds, \$10.00	4.00 50.00
<i>Limnanthus Douglasi</i> . White and yellow.....	.15	.60
<i>Linaria Macedonica</i> . Tall large fld. yellow.....	.25	1.80
<i>Maroccana Excelsior Mix</i> . Very effective mixture.....	.15	.60
<i>Reticulata Aurea Purpurea</i> . Golden yellow and purple flowers.....	.15	.60
<i>Lobelia Tenuior</i> . Upright 15 in. Flowers rich blue with white eye.....	1/4 oz., \$0.50	.25
<i>Lupinus Luteus Romulus</i> . Large yellow bloom.....	.15	.50
<i>Polyphyllus Golden Spire</i> . Golden yellow flowers with purple.....	.35	1.80
<i>Lavender Queen</i> . Lavender tinted pink, very pretty.....	.25	1.30
<i>Princess Juliana</i> . Beautiful pink.....	.35	2.00
<i>Downer's Hybrids</i> . New early flg. hybrids.....	.35	2.00
<i>Harkness' Regale</i> . New and delicate shades.....	.35	1.40
<i>Marigold Double Dwarf French Robt. Beist</i> . Reddish brown.....	.25	.....
<i>Signata Golden Ring</i> . Orange.....	.15	.40
<i>Lucida</i> . Aromatic scented, yellow.....	.15	.40
<i>Myosotis Isolde Krotz</i> . Largest blue flowers. Good for pot culture.....	1.00	.....
<i>Stricta Rosea Pink Bouquet</i> . Best pink for pots, 1/4 oz., 40c.....	.25	.....
<i>Blue Bouquet</i> . Dark blue.....	.35	.....
<i>Nicotiana Sanderea Crimson King</i> . New vivid color.....	.25	1.80
<i>Oenothera, After-Glow</i> . New yellow with bright red calyx.....	.15	6.00
<i>Oleander</i> . Attractive tree with pink flowers.....	.15	.50
<i>Pansy, Giant St. Kund</i> . Orange.....	1/4 oz., \$0.60	.25
<i>Mammoth Exhibition</i> . A new mixture, very fine.....	.50	5.00
<i>Poppy Nudicaule, Gibson Giant Orange</i> . Tangerine.....	.35	2.40
<i>Pentstemon Hyb. Graziella</i> . New colors in great variety, small flowers.....	.50	.....
<i>Petunia Comp. Alderman</i> . Deep blue, small flg. 1/2 oz., \$0.50.....	.35	.....
Comp. Heavenly Blue.....	1/4 oz., 1.00	.50
<i>Balcony Star</i> . Red and white.....	.50	.....
<i>Grandiflora Silvery Blue</i> .....	1000 seeds	1.00
<i>Venosa Steel Blue</i> .....	1000 seeds	.50
<i>Fimbriata Coerulea</i> . Blue.....	1000 seeds	.50
<i>Pepita</i> . Deep carmine blotched white, frilled.....	.50	.....
<i>Miranda</i> . Deep carmine, scarlet throat, best red.....	.50	.....
<i>Delicata</i> . White flushed and veined rosy lilac.....	.50	.....
<i>Superbissima King Alphonso</i> . Dark crimson, black throat.....	.50	.....
<i>Coerulea Fl. Pl.</i> Sky blue double fringed, 500 seeds, \$1.00.....	1000 seeds, 1.80	.....
<i>Fl. Pl. Fimb. Viola</i> . Violet double fringed.....	500 seeds, \$1.00; 1000 seeds, \$1.80	.....
Small Flg. Double Lilliput. Rose and white. 1000 seeds, \$1.00.....	.....	.....
<i>Phacelia Campanularia</i> . Gentian blue with white anthers.....	.15	.80
<i>Phlox Dr. Grand Dark Blue</i> . Violet.....	1/4 oz., \$0.40	.25
<i>Nana Comp. Violet</i> . Dwarf violet blue.....	1/4 oz., .60	.35
<i>Polemonium Coeruleum, Prima Donna</i> . Dwarf delicate blue.....	.35	.....
<i>Pomegranate Dwarf Ornamental</i> . Christmas pot plant.....	200 seeds, \$1.00; 500 seeds, \$2.40; 1000 seeds, \$4.50	.50
<i>Potentilla Nepalensis</i> . Miss Wilmott. Bright carmine rose.....	.50	.....
<i>Primula Beesiana</i> . Hardy glowing purple, white eye.....	.50	.....
<i>Bullesiana Hybrids</i> . Shades of yellow, apricot, orange.....	.50	.....
<i>Floribunda Grandiflora</i> . Yellow, fine winter bloomer.....	.50	.....
<i>Munstead Strain</i> . Giant Polyanthus.....	1/4 oz., \$0.80	.50
<i>Moerheimi Hybrids</i> . Cross between Beesiana & Pulverulenta.....	1.00	.....
<i>Pulverulenta</i> . Large fld. shining purple carmine.....	.50	.....
<i>Pyrethrum Roseum, Comet Fld. Ostrich Feather</i> . Single and semi-double with rolled and twisted petals.....	.35	.....
<i>Ricinus, Crimson Spire</i> . 8 ft. Most attractive ornamental castor bean.....	.15	.50
<i>Saintpaulia Ionantha</i> . African violet, pot plant.....	1.00	.....
<i>Salvia Nutans</i> . Hardy blue.....	.15	.80
<i>Pratensis</i> . Dark blue.....	.25	.....
<i>Verbascifolia Syria</i> . Blue hardy.....	.25	1.00
<i>Saxifraga Cordifolia</i> . Pink alpine.....	.50	.....
<i>Singulata Leichtlini</i> . Vivid rose.....	.50	.....
<i>Silene Asterias Grandiflora</i> . Carmine scarlet.....	.50	.....
<i>Spergula Pilifera</i> . Rock work, verdure and edging.....	.50	.....
<i>Stocks Bismarck Appleblossom Blush</i> .....	1/4 oz., \$0.50	.35
<i>Bismarck Dark Blue</i> .....	1/4 oz., .50	.35
<i>Sweet Peas Spencer, Mary Pickford</i> . New Pink.....	.15	.....
<i>Spencer Heavenly Blue</i> . Delphinium blue.....	Lb., 14.00	1.00
Miss California. Orange salmon cream pink.....	.70	.....
<i>Tritoma Hyb. Early Flg. Mix</i> . Mixture of early flg. varieties.....	.25	1.40
Express. Early blooming yellow-bud red.....	.25	1.20
<i>Tuckii</i> . Dark rose with creamy yellow.....	.25	1.20
<i>Vesbucium, Miss Willmott</i> . Yellowish white.....	.35	1.80
<i>Viola Bosniaca</i> . Deep purple flowers.....	.50	.....
<i>Cornuta G. Wermig</i> . Fine long stemmed, violet.....	1/2 oz., \$1.25	.75
<i>Whitlavia Gloxinoides, Blue</i> . White and blue.....	.10	.40



# Vaughan's The World's Best Flower Seeds

The Best Flower Seeds in America.—We have made this claim for years, and judging from our ever increasing business we have made good, and our constant endeavor will be to maintain the position we hold in the Flower Seed business.

Flower Seeds for Summer Sowing.—Cinerarias, Primulas, etc., also Perennials. We issue a special circular in June. Should you fail to receive one, please write for it.

For seeds of perennials and biennials, see pages 30 to 35.

Trade packets contain considerably more seed than ordinary or retail packets, being based on Florists' needs for ordinary purposes.



AGERATUM, Blue Perfection

	Trade pkt.	Oz.
Abronia Umbellata. (Sand Verbena) Carmine....	\$0.10	\$0.50
Abrus Precatorius. (Weather Plant).....	.10	.40
Abutilon (Flowering Maple). Hybridum Maximum, new, bloom in 6 months from time of sowing, very large flowers in various shades.	.50	
Mixed.....	1/8 oz. \$1.00	.50
Achimenes Mixed. Greenhouse pot plant belonging to Gesneraceae family. Flowers tube shaped in many attractive colors. Fine for hanging baskets and pot plants.....	1.00	
Acroclinium Roseum. Pink (Everlasting) lb.	\$3.60	.10 .40
Roseum Album. White.....lb.	\$3.20	.10 .30
Roseum Fl. Pl. Double pink.....lb.	\$4.00	.10 .40
Roseum Album Fl. Pl. Double white.....lb.	\$4.00	.10 .40
Roseum Fl. Pl. Double Mixed.....	.10	.30
Adonis Aestivalis (Flos Adonis). Red.....	.10	.20
Autumnalis. Red .....	.10	.20
Agapanthus Umbellatus (Blue Lily of the Nile) does well out of doors in all southern states. Greenhouse plant in the north.....	.50	2.40
Ageratum Mexicanum. Blue.....	.10	.40
Mexicanum Album. White.....	.10	.40
Imperial Dwarf Blue.....	.15	.60
Imperial Dwarf White.....	.15	.60
Blue Perfection. Best dark blue bedder.....	.15	.60
Blue Ball. An improved Blue Perfection....	.25	1.20
Little Blue Star. Tiny bushes, flowers light blue with dark red center.....	1/8 oz. 70c..	.35

Florists invariably get trade packets unless otherwise specified.

Quantities of 1/4 lb. and over are charged at the pound rate; 1/8 lb. at the oz. rate; 1/2 oz., at the ounce rate, but only when the price per ounce is 40c or more, and is not otherwise quoted.

We do not sell 1/2 oz. where the price per ounce is 15c or less.

Cash Discount.—On orders over \$2.00 for Flower seeds, if cash is enclosed, 10 per cent. Except Cyclamen, the prices of which are net and 2 per cent on Asparagus.



## AGERATUM Mexicanum—Continued

	Trade pkt.	Oz.
Princess Victoria Louise. Light blue with white center .....	\$0.15	\$0.50
Little Dorrit. Dwarf, blue.....	.15	.60
Little Dorrit White. The best dwarf white...	.15	.60
Lasseauxi. Fine pink, good cut-flowers, 3 feet..	.15	.80
Agrostemma Coeli-Rosa (Rose of Heaven).....	.10	.25
Alonsoa Grandiflora. Scarlet.....	.10	.30
Miniata Comp. Coccinea Dwarf scarlet.....	.25	
Grandiflora Chamois Rose. Delightful cut flower, a charming color.....	.25	
Warscewiczii. Fine for cutting, red.....	.10	.30
Alyssum Maritimum (Sweet Alyssum)....lb.	\$2.00	.10 .20
Benthami Compactum Erectum. Dwarf.lb.	\$4.00	.10 .40
Procumbens Compactum Minimum, Little Dorrit. An essential improvement on the dwarf compacta Sweet Alyssum. It forms perfect little bushes of 4 inches in height, fairly smothered with miniature white flowers, a gem for edging and beds, new.....	.20	1.00
Compactum Lilacinum (Lilac Queen). Distinct variety with pale lilac flowers.....	.10	.50
Vaughan's Little Gem. Extra fine strain.lb.	\$6.00	.15 .60
Amaranthus Tricolor Splendens (Summer Poinsettia). Makes fine pot plant.....	.25	
Abyssinicus. Useful in basket work.....	.15	.60
Atropurpureus. Blood-red .....	.05	.15
Cruentus (Prince's Feather). Dark red feathery flowers .....	.05	.15





ANTIRRHINUM Maximum

AMARANTHUS—Continued	Trade pkt.	Oz.
Caudatus (Love Lies Bleeding). Red.....	\$0.05	\$0.15
Henderi. Ornamental foliage.....	.15	.60
Melancholicus Ruber, Blood-red leaves.....	.10	.30
Superbus, Coleus-leaved .....	.10	.25
Salicifolius (Fountain plant). Willow-leaved..	.10	.60
Sunrise, Splendid for pots and bedding .....	.50	
Vaughan's Special Mixture.....	.15	.50
Ammobium Alatum Grandiflorum (Everlasting)..	.10	.40
Anagallis Grandiflora. Mixed, all colors.....	.15	.80
Grandiflora Coerulea, blue.....	.15	.90
Antigonon Leptopus (Mountain Rose)....lb.	\$5.00	.10 .50

ANTIRRHINUM—Snapdragon

Majus Tall Varieties—	Trade pkt.	Oz.
Brilliant Scarlet .....	¼ oz. 25c	\$0.15 \$0.60
Dark Rose. (Coral red).....	¼ oz. 25c	.15 .60
Delicata. Soft pink-white throat.....	¼ oz., 25c	.15 .60
Evening Star. Orange rose, yellow mouth, white throat .....		.50
Fire King. Orange, scarlet and white.....		.50
Garnet .....	¼ oz. 25c	.15 .60
Golden King. Yellow.....	¼ oz. 25c	.15 .60
Golden Monarch. Best yellow.....		.35
Harmony. Rich terra cotta pink, yellow center .....	¼ oz. 35c	.25 1.00
Lovely. White with pink lip.....	¼ oz. 25c	.15 .60
Madonna. Best white.....		.35

ANTIRRHINUM—Majus Tall—Continued

	Trade pkt.	Oz.
Queen Victoria. Pure white.....	¼ oz. 25c	\$0.15 \$0.60
Rose .....	¼ oz. 25c	.15 .60
Rose Queen.....	¼ oz. 25c	.15 .60
Striped Varieties. (Butterfly mixed).....	¼ oz. 25c	.15 .60
The Cardinal .....		.35
Venus. Apple-blossom pink.....	¼ oz. 25c	.15 .60
Venus. Pink type.....		.15 .60
Majus Grandiflorum. Mixed.....		.10 .50

Maximum—Giant Flowered

This wonderful new group of snapdragons far surpasses anything yet introduced. In habit these are slightly taller than the Majus group. The flowers are magnificent size, the individual flowers being 2 to 2½ inches wide on strong, sturdy stems, each blossom set closely on the stalk.

	Trade pkt.	Oz.
Appleblossom. Rosy pink, white tube.....		\$0.35
Bunch of Lilacs. Lilac purple.....		.35
Canary Bird. Canary yellow.....		.35
Copper King. Copper shades.....		.35
Delicate shades .....		.35
Defiance, scarlet .....		.35
Fairy Queen. Terra cotta.....		.35
Gotelind. Pale orange.....		.35
Golden Queen. Yellow with rosy lilac throat..		.35
Maralde. Copper carmine.....		.35
Old Gold. Beautiful art shade.....		.35
Purple King. Rich, velvety purple.....		.35
Ruby. Rich, velvety ruby red.....		.35
Snowflake. White .....		.35
The Rose. Soft pink.....		.35
Wallflower colors .....		.35
Maximum. Many kinds, mixed.....	¼ oz. 35c	.25 \$1.00

Majus Nanum, Semi-tall Varieties—

Amber Queen. Canary yellow overlaid chamois pink .....	¼ oz. 50c	.20
Aurora. Cinnabar carm., white throat, .....	¼ oz. 25c	.15 .80
Black Prince. Deep crimson.....	¼ oz. 25c	.15 .60
Bonfire. Orange buff. (Defiance)....	¼ oz. 40c	.20
Canary Bird.....	¼ oz. 25c	.15
Cottage Maid. Pale pink, white throat.....	¼ oz. 25c	.15 .80
Crimson Queen .....	¼ oz. 30c	.15
Daphne. Pink suffused with white....	¼ oz. 25c	.15 .80
Diana. Rose pink, white crest.....	¼ oz. 25c	.15 .80
Fascination. Pearly pink self.....	¼ oz. 30c	.20
Fawn. Terra cotta pink, suffused yellow....	¼ oz. 35c	.20
Firebrand. Fiery orange scarlet.....	¼ oz. 30c	.20 1.00
Gloria. Rich, deep rose pink.....	¼ oz. 40c	.25 1.40
Golden Pink Queen.....		1.00
Geneva Pink .....		2.00
Golden Queen. Yellow .....	¼ oz. 25c	.15 .80
Grenadier. Orange scarlet, white throat.....	¼ oz. 50c	.35
Helen. Lovely salmon.....		1.00
Mauve Beauty. Rosy mauve.....	¼ oz. 30c	.20 1.00
Mont Blanc. Large flowered, white.....		.15
Nelrose. Salmon pink .....	¼ oz. \$1.00	.35
Peerless Pink. Pink with white lip.....	¼ oz. 60c	.35
Orlando. Bronze .....		1.00
Philadelphia Pink. Originator's stock.....		1.00
Prima Donna. Terra cotta pink, suffused primrose, excellent for florist's use.....		.35
Queen of the North (Phelps white)....	¼ oz. 25c	.15 .80
Rose Dore. Salmon rose.....	¼ oz. 25c	.15 .80
Silver Pink. Vaughan's deep pink self .....	¼ oz. \$1.00	.25
White Rock .....		2.00
Vaughan's Special Mixture.....	¼ oz. 30c	.20 1.00
Tom Thumb. Fine for pots.		
Mixed, all colors, 6 in.....	¼ oz., 30c	.20 1.00
Fireball. Scarlet .....		.35
Snow Queen. White.....		.35
Pink .....		.35
Orange yellow .....		.35

Arctotis Grandis (The African Lilac Daisy). A good cut flower, flowers pure white on upper surface, reverse petals being lilac.....	.10	.40
Artemisia. Annu, very decorative.....	.10	.30
Sacrorum Viridis (Summer Fir).....	.15	.80



# VAUGHAN'S ASTERS



## THE SUNSHINE

### Improved Anemone Flowered

One of the most attractive varieties. The plants are sturdy and strong, throwing up long flower stalks, making wonderful cut flowers. Some of the flowers have twisted petals and some have quilled petals; all have a cushion center of tiny quills of a contrasting color which makes a flower look as if it was covered with snowflakes. The blue flowers are dotted with a paler blue and some in white, and the rose in a lighter shade of pink or white. Their delicate beauty is hard to describe. A wonderful cut flower variety, borne on long, stiff stems, and the flowers last a long time after cutting.

This type of Aster was introduced by an English seedhouse several years ago, and later exploited by one of the Chicago private gardeners. We sent stock seed to a German seed grower, and he succeeded not only in selecting two more colors (white and lilac), but also eliminated a large percentage of single flowers from this strain, besides breeding the strain to a flat center away from the anemone-quilled type.

Mr. Max Schling, the noted New York florist, saw this aster in our grower's field the past summer and pronounced it the best flower seed specialty he encountered on his European trip.

Sunshine, White, Blue, Pink and Lilac. Each, trade pkt. (about 1,500 seeds) .....\$1.00  
Sunshine Aster, Mixed. The above and others, trade pkt. (about 2,000 seeds)..... 1.00

## CREGO

This flower is giant in size, many blossoms six inches across. The petals are nearly double the length of the older varieties and are twisted and curled into a very fluffy effect.

White	Crimson	Dark Blue
Shell Pink	Lavender	Purple
Dark Pink	Azure Blue	

	Trade pkt.	Oz.
Any of the above.....	¼ oz., 35c	\$0.25 \$1.20
Mixed, all colors.....	¼ oz., 30c	.20 1.00

## DAYBREAK (American Victoria)

Purity. White	Daybreak Pink	Rose Pink
Salmon Pink, ¼ oz., 65c; trade pkt., \$0.35; oz., \$2.40		

	Trade pkt.	Oz.
Any of the above, except where noted. ¼ oz., 40c	\$0.25	\$1.40
Mixed, all colors.....	¼ oz., 35c	.25 1.20

## EARLY BEAUTY

This type has all of the characteristics of the Late Beauty Type, and is valuable for locations where the season is too short to flower the late type before frost, and for early forcing.

We wish to emphasize, however, that this is not an Early Aster as compared with Early Express or Queen of the Market, but earlier than the Late Beauty Type, which is the latest of all Asters. Planted at the same time this type flowers with the Crego and American Branching.

White	Rose	Lavender
September Pink	Carmine Rose	Purple
	Trade pkt.	Oz.
Any of the above.....	¼ oz., 40c	\$0.25 \$1.40
Mixed, all colors.....		.25 1.20

## Dwarf and Semi-Dwarf Section

	Trade pkt.	Oz.
Vaughan's Fireball. A splendid dwarf Aster.		
..... ¼ oz., 70c	\$0.35	\$2.40
Boltze's Dwarf Bouquet, Mixed.....	.25	1.20
Dwarf Chrysanthemum Flowered—Mixed.....		
..... ¼ oz., 40c	.25	1.40
Brilliant Rose ..... ¼ oz., 70c	.35	2.40
Fiery Scarlet ..... ¼ oz., 70c	.35	2.40
Dwarf Queen.		
White ..... ¼ oz., 75c	.35	2.80
Mixed, all colors..... ¼ oz., 65c	.35	2.40

## Tall Section

### AMERICAN BEAUTY

#### Late Flowering Type

Plants about 2 to 3 feet high, of branching habit, commencing to bloom in early September and lasting until destroyed by frost. Flowers large, borne on long and stout stems, from 18 to 24 inches.

White	Rose	Crimson
September pink	Carmine Rose	Purple
Peachblossom	Lavender	Azure Fairy
	Trade Pkt.	Oz.
Any of the above.....	¼ oz., 40c	\$0.25 \$1.40
Mixed, all colors.....	¼ oz., 40c	.25 1.20

## BALL'S WHITE

The flowering season comes between the Royal and Late Branching types, filling in between the early and late glut of flowers. It grows to a medium height with full, distinctively centered blossoms, ideally formed for long distance shipping..... ¼ oz., 60c; trade pkt., 25c; oz., \$2.00

## CALIFORNIA GIANTS

A new type combining the robust type of the American Beauty and the fluffy flowers of the Crego or Ostrich Feather type. Flowers are curled and interlaced.

Peachblossom	Deep Rose	Light Blue	Dark Purple
	Trade pkt.	Oz.	
Any of the above.....	¼ oz., 80c	\$0.50	\$3.00
Mixed, all colors.....	¼ oz., 70c	.50	2.40



# VAUGHAN'S ASTERS

TALL SECTION—Continued

## EARLY WONDER

These are the earliest blooming Asters. Flowers large and full, of the Comet type.

White	Light Blue	Rose	Dark Blue
			Trade pkt. Oz.
Any of the above.....	1/4 oz., 45c	\$0.25	\$1.60
Mixed, all colors.....	1/4 oz., 45c	.25	1.60

## GIANT BRANCHING

White	Rose Pink	Lavender
Daybreak (Mary Semple)	Crimson	Deep Violet
Peach Blossom	Azure Blue	Purple
		Trade pkt. Oz.
Any of above.....	1 lb., \$12.00; 1/4 oz., 30c	\$0.20 \$1.00
Mixed, all colors.....	1 lb., \$10.00; 1/4 oz., 25c	.15 .80

## GIANT COMET

White	Yellow	Shell pink
Deep Rose	Lavender	Purple
Crimson	Dark Blue	Rose
Light Blue		
Salmon Rose, trade pkt., 35c.		
Queen of Spain, flesh, 1/4 oz., 45c; trade pkt., \$0.25; oz., \$1.60.		
		Trade pkt. Oz.
Any of the above, except where noted. 1/4 oz., 35c	\$0.25	\$1.20
Mixed, all colors.....	1 lb., \$10.00	.20 1.00

## THE KING

The habit is similar to the popular Giant Branching, vigorous in growth, long stiff stems. In form the flower is entirely distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being curled and incurved, completely covering the crown. In shape and size the bloom is round, full and very large.

White	Brilliant Rose	Lavender
Shell Pink	Crimson	Violet
		Trade pkt. Oz.
Any of the above.....	1/4 oz., 40c	\$0.25 \$1.40
Mixed, all colors.....	1/4 oz., 35c	.25 1.20

## THE MIKADO

Petals are narrow, very long and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl on each other in such magnificent disorder as to make the fluffiest aster we have ever seen.

White	Trade pkt. Oz.
.....	1/4 oz., 40c \$0.25 \$1.40
Pink Rochester .....	1/4 oz., 40c .25 1.40

## OSTRICH FEATHER

This is the finest type of Aster for all purposes, especially for market cut flowers. The graceful long petals are thickly produced.

White	Soft Pink	Light Blue
Deep Rose	Silvery Lilac	Dark Blue
Crimson	Terra Cotta (new)	
Triumph of Paris. Beautiful white flowers with curled and twisted petals, and yellow cushion center, trade pkt., 35c.		
		Trade pkt. Oz.
Any of the above, except where noted. 1/4 oz., 40c	\$0.25	\$1.40
Mixed, all colors .....	1/4 oz., 35c	.25 1.20

## QUEEN OF THE MARKET

The Standard Early Flowering Type

White, lb., \$10.00	Crimson, lb., \$10.00	Lb.
Rose Pink, lb., \$10.00	Lavender, lb., \$10.00	Light Blue, \$10.00
Flesh	Scarlet	Dark Blue
		Purple
		Trade pkt. Oz.
Any of the above.....	1/4 oz., 30c	\$0.15 \$1.00
Mixed, all colors.....	1 lb., \$8.00; 1/4 oz., 25c	.10 .80

TALL SECTION—Continued

## THE ROYAL—Early-Flowering Branching

This type fills a gap between the Queen of the Market and the Late-Flowering Branching Asters. Sown early inside, and planted out with Queen of the Market, it follows that variety very closely.

White	Bright Rose	Lavender
Shell Pink	Rose Pink	Purple
		Trade pkt. Oz.
Any of the above.....	1/4 oz., 40c	\$0.25 \$1.40
Mixed, three above colors.....	1/4 oz., 45c	\$0.25 \$1.60

## AMERICAN ASTERMUM

An attractive and descriptive name for a race of asters which belong to the Comet family. The plants are of strong upright growth with 12 to 15 strong stems 20 inches long, each carrying a flower of perfect form.

Snow White	Rose Pink	Dark Lavender
		Trade pkt. Oz.
Any of the above.....	1/4 oz., 45c	\$0.25 \$1.60
Mixed, three above colors.....	1/4 oz., 45c	.25 1.60

## OTHER AMERICAN ASTERS

	Trade pkt. Oz.
<b>Crimson Giant.</b> This shade has been one which has seemed to lack intensity of color, but in this variety the blood-red blossom is particularly bright .....	1/4 oz., 40c \$0.25 \$1.40
<b>Heart of France.</b> Opens red as the purest ruby, deepens with age and retains its remarkable color to the very end. The petals appear strikingly changeable, showing now a glow and sheen quite unique, now a soft warm velvety texture .....	1/4 oz., 40c .25 1.40
<b>Lavender Gem.</b> The flowers are of a true lavender shade. The petals are gracefully curled and twisted, and the blooms are borne on long stems .....	.25 1.40
<b>Moreton Pink.</b> Of the Giant Branching type, the large flowers are well formed and freely produced on long stems; color a beautiful, clear pink with a salmon sheen.....	1/4 oz. 40c .25 1.40
<b>Peerless Pink.</b> The flowers are enormous, globular in shape, many five inches across, of a most delightful and pleasing rich shell pink. First flowers appear about the middle of August, but the plant is at its zenith 4 weeks later. .	1/4 oz., 40c .25 1.40
<b>Perfection White</b> .....	1/4 oz., 40c .25 1.40
<b>Sensation.</b> The color being a dark rich garnet or ox-blood red. The plants are of free branching habit, about 18 in. high, the double flowers averaging about 3 in. in diameter and borne freely on stems about 12 in. long.....	1/4 oz., 40c .25 1.40
<b>Soleil D'Or (Golden Sun), Best yellow Aster</b> .....	1/4 oz., 45c .25 1.60

## ASTERS IN MIXTURES

Vaughan's Florists' Mixture.....	1/4 oz., 40c	.25 1.40
Vaughan's Excelsior Mixture, Tall Asters. This is a mixture of the most beautiful, striking and distinct colors of the tall growing Asters, selected from the cream of the Giant Comet, Ostrich Plume, Branching and other desirable sorts.....	1/4 oz., 45c	.25 1.60

## SINGLE ASTER

These are very much in evidence in European flower shops.

White .....	.20 1.00
Light Blue .....	.20 1.00
Dark Violet .....	.20 1.00
Pink .....	.20 1.00
Bright Rose .....	.20 .80
Crimson .....	.20 .80
Dark Blue .....	.20 .80
Mauve .....	.20 .80
Marechal Joffre, Large flowered, single red.....	.20 .80
Single, Mixed, all colors.....	.15 .60

<b>Bachelor's Button.</b> See Centaurea Cyanus.	
<b>Balloon Vine (Cardiospermum Halicacabum).....</b>	.15



**ASPARAGUS**

Note—Cash discount on asparagus is only 2%.

**Plumosus Nanus**

Carefully harvested, hand-picked, plump, well matured seed of this variety is a specialty with us—we carry in season both greenhouse grown and lath house crops. Price, Northern greenhouse grown seed, January delivery, and until March 1st, 1,000 seeds, \$4.50; 5,000 seeds, \$4.00 per 1,000.

**ASPARAGUS Plumosus Nanus**

Lath House Grown Seed ready in March, 1,000 seeds, \$2.00; 5,000 seeds, \$9.00. Write for prices on larger lots.

**Asparagus Falcatus.** Valuable bushy green for cutting purposes. Shiny dark-green leaflets. 100 seeds, \$1.00; 1,000 seeds, \$8.00.

**Asparagus Scandens Deflexus.** 100 seeds, 75c; 1,000 seeds, \$6.00.

**Asparagus Sprengeri.** 100 seeds, 25c; 250 seeds, 35c; 1,000 seeds, \$1.00; 5,000 seeds, \$4.50; 1b., \$8.00.

**Asperula Azurea Setosa.** Lavender blue. Trade pkt., 10c, oz., 30c.

**BALSAM**

Trade pkt. Oz.

Double Pink, Crimson, Scarlet, Flesh color, Lilac, Dark Blue, Light Lemon. Atrosanguinea Plenissima.....	\$0.10	\$0.60
Alba Perfecta. Largest and best double white	.15	.80
Aurora. Striking brilliant color.....	.15	.60
Nielsson Rose. Deep rose pink.....	.15	.80
The Queen. Salmon pink.....	.15	.80
Prince Bismarck. Salmon rose.....	.15	.80
Double Camellia-flowered. Mixed, all colors. Improved .....	.10	.60
Rose-flowered. Mixed, all colors.....	.10	.50
Dwarf. Mixed, all colors.....	.15	.40
Goliath. White, gigantic size.....	.15	.80
Scarlet .....	.15	.80
Chamois Rose .....	.15	.80
Vaughan's Invincible Mixed. A splendid strain producing very double flowers of the finest form .....	.15	.80
Balsam Apple (Momordica). Curious climbers..	.10	.40
Pear .....	.10	.40
Bartonia Aurea. Metallic yellow blossoms.....	.15	.40

**BEGONIA**

Gracilis Luminosa. Foliage lustrous reddish brown, flowers fiery dark scarlet..1-32 oz., \$3.40	.50
Fireball .....	1.00
Gruppen Konigin. Foliage dark green edged reddish brown. Dwarf compact growth, large brilliant dark rose flowers.....	1.00
Rose Charm. Color fresh rose resembling that of the Paul Neryon rose, very free blooming, splendid grower .....	1.00
Prima Donna. Large transparent rose flowers, shading to carmine.....1-32 oz., \$3.00	.50
Semperflorens Alba .....	.25
Atropurpurea Vernon. Red-leaved and red-flowered .....	.35
A. Martin. Large, brilliant crimson scarlet with dark foliage .....	.50
Flame of Love. 1 ft. Dense clusters of brilliant scarlet flowers with shining golden yellow stamens. Foliage bright green tinted brown, .....	1.00
Glory of Erfurt. Fine novelty with very large rosy carmine flowers.....1-32 oz., \$2.00	1.00

**BEGONIA—Semperflorens—Continued**

Trade pkt. Oz.

Liegnitzia. Scarlet carmine; a good bedder .....	1-32 oz., \$1.80	\$0.75
Melanie. White with pink edge.....		.50
Erfordia. Rosy carmine flowers...1-32 oz., \$1.50		.50
Mignon. Bright salmon scarlet.....		.50
Salmon Queen. Large salmon blooms, dark foliage .....	1-32 oz., \$2.60	.50
Wurtembergia. Blood red.....1-32 oz., \$1.20		.50
Mixed .....	½ oz., \$1.00	.25
Single Tuberous Rooted. Finest mixed.....	1-32 oz., \$2.20	.50
Single Tuberous Rooted. White, Yellow, Rose, Salmon Rose, Scarlet, Duplex. Each.....		1.00
Single Tuberous Rooted. Frilled...1-32 oz., \$2.80		.50
Lloydii. This variety is excellent for hanging baskets or window boxes, owing to its drooping habit. The flowers are pendulous, double in form, and in various shades of rose and carmine. This makes also fine pot plants.....		1.00
Narcissus Flowered .....		1.00
Double Tuberous Rooted. Best mixed.....	1-64 oz., \$5.00	1.00

Bellis. See perennial pages.

Bidens Atrosanguinea ..... .25

Bird of Paradise. (Poinciana Gillesii)..... .25 \$1.00

Blue Daisy. See Agathea.

Brachycome Iberidifolia. (Swan River Daisy).

Blue .....	.15	.80
White .....	.15	.80
Pink .....	.15	.80
Mixed .....	.15	.70

**CALENDULA, THE BALL, Special Florist Strain**



	Trade	pkt.	Oz.
Browallia Speciosa Major, 1-32 oz., \$1.80; 500 seeds.	\$0.35		
Elata Blue .....	.15		
Elata White .....	.15		
Elata Mixed .....	.15	\$0.60	
Jamesonii. An evergreen, greenhouse shrub, used for bedding in summer. Seeds should be sown in heat in early spring in fibrous loam peat or leaf mould and sand. Flowers in summer orange color with twisted corolla tube. 100 seeds .....	.50		
Cacalia (Tassel Flower) Scarlet or Orange, good cut flower, each .....	.10	.50	
Calandrinia Grandiflora. Rose .....	.10	.60	
Umbellata .....	.15	.80	

### CALCEOLARIA HYBRIDA

Mixed, extra choice. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties. Price, trade pkt. (about 1,000 seeds), 50c; 3 trade pkts. for \$1.40; 1-64 oz., \$1.50.		
Hybrida Grandiflora Graciosa. A type with very large self colors of a great variety of colors, especially in the yellow shades. ....	.50	
Rugosa Aurea. Golden rain. ....	1.00	
Major, mixed .....	1.00	

### CALENDULA

The Ball. This new Orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers, specially recommended for growing under glass. ½ oz., \$1.75. Trade pkt. of ¼ oz. ....	1.00	3.00
Apricot .....	.10	.40
Sulphurea Plena. Double sulphur yellow. lb., \$6.00 .....	.20	.60
Pongei Fl. Pl. Double white. ....	.10	.40
Prince of Orange. Bright orange. .... lb., \$2.00 .....	.10	.25
Orange King (Grandiflora fl. pl.). Select, lb., \$6.00 .....	.20	.60
Meteor .....	.10	.25
Mixed, all colors. .... lb., \$1.40 .....	.15	
California Poppy. See Escholtzia.		
Calla Aethiopica (Whita Calla) .....	.15	.60
Calliopsis. Mixed, all colors. .... lb., \$1.60 .....	.15	.15
Bicolor Nana. Golden Ray. ....	.15	.50
Radiata Tigrina. Tiger Star. ....	.15	.60
Dwarf Sorts. Mixed .....	.10	.25
Double. Mixed. ....	.10	.40
Golden Wave. A good cut-flower. .... lb., \$2.40 .....	.10	.25
Hybrida Superba .....	.10	.30
Nigra Speciosa .....	.10	.30
Coronata Maxima. Splendid cut-flower. lb., \$3.60 .....	.10	.30
Vaughan's Special Mixture. ....	.10	.40
Callirhoe Involucrata .....	.20	
Campanula. See Perennial pages.		
Canary Bird Flower. ....	.10	.30

### CANDYTUFT

Giant Hyacinth-Flowered. Extra Selected, large pure white flowers .....	.10	.50
Giant Hyacinth-Flowered (Empress) .... lb., 3.20 .....	.10	.30
Umbellata Lilacina. Lilac. Select. .... lb., \$4.00 .....	.10	.40
Carminca. Carmine .....	.10	.30
Flesh .....	.15	.40
Purpurea. Crimson. .... lb., \$3.20 .....	.10	.30
Rose Pink, (Rose Cardinal) .....	.15	.50
Little Prince .....	.15	.50
Queen of Italy. Dwarf, compact bushes covered with large pink blooms. ....	.15	.60
Umbellata. Mixed .....	.10	.25
Dwarf Hybrids. Mixed. ....	.15	.60
White Rocket .....	.10	.15
Snowflake. Sweetest of all. ....	.15	.40
Dwarf Snowflake .....	.15	.40
Mixed Colors .....	.10	.15
Canna Crozy's. Best mixed. .... lb., \$2.20 .....	.10	.20
New Varieties Mixed. These seeds are selected from a choice collection of a French Specialist who has given much time and attention to this plant. These seeds should produce first class varieties. ....	.15	.40
Cardinal Climber. Bright and delicate climber. ....	.25	.80



CARNATION Vaughan's Early and Perpetual Flowering

### CARNATION

#### Vaughan's Early and Perpetual Flowering

Plants bloom in about five months from sowing and continue to bloom until the end of summer. The flowers are very double, of large size. The calyx does not split. They are borne on stiff stems 15 to 18 inches high.

This is a special selection we located at a French grower who has paid considerable attention to this type, and we are confident it is a money maker.

Our strain will produce 90% double flowers and comes true to color. We can supply it in:

White	Flesh Pink	Maroon
Yellow	Deep Rose	Copper Red
Rose Pink	Scarlet	

Trade pkt. Oz.  
Any of above. .... 1,000 seeds \$1.25

Any 3 for \$3.45; any 6 for \$6.50.

Any trade pkt., each of above 8 colors, \$8.00 net.

Fine double mixed .....	.25	\$1.40
Mixed, extra choice. ....	.35	2.00
Margaret—Double Red. ....	.25	1.60
Double Rose .....	.25	1.60
Striped .....	.25	
White .....	.25	1.40
Yellow .....	.35	
Giant Mixed. An extra choice strain. ....	.25	1.40
Giant White. Large and double. ....	.35	1.80
Dwarf mixed .....	.20	1.00

Giants of Nice. Blooms in four to five months from sowing. .... 1-32 oz., \$1.25; 250 seeds, 50c

American New Varieties. Seeds saved from the best varieties, with large flowers borne on long stems. .... 100 seeds, 65c; 1,000 seeds, \$5.00

Vaughan's Special Mixture. A mixture of Giant Margaret, Malmaison, Giant of Nice and Chabaud. .... ¼ oz., \$1.40; 500 seeds, 50c

For other Carnations see Hardy Perennials.

### CELOSIA

Cristata (Coxcomb). Tall sorts, mixed. ....	.10	.40
Tall Crimson .....	.15	1.00
Golden Yellow .....	.35	
Peony Red .....	.35	
Rose .....	.35	
Scarlet .....	.35	
Chamois .....	.35	
Cristata Nana. Dwarf sorts, mixed, extra choice. ....	.35	2.00
Nana President Thiers. Truedwarf, red ¼ oz., 60c .....	.35	2.00
Empress. Choice dwarf, crimson. ¼ oz., 70c .....	.35	2.40
Aurea. Dwarf, golden yellow. ....	.35	
Rosea. Dwarf, rose-colored combs. ....	.35	





TYPE OF VAUGHAN'S COLUMBIAN CINERARIA

CELOSIA—Continued	Trade	pkt.	Oz.
<b>Plumosa.</b> Triumph of the Exposition.....	\$0.10	\$0.60	
Nana. Mixed. For pots..... $\frac{1}{4}$ oz., 65c	.25		
Mixed, feathered varieties.....	.10	.40	
Thompsonii Magnifica. Makes fine pot plants..	.15	.60	
Pride of Castle Gould. A remarkable strain of			
Ostrich Plume Celosias..... $\frac{1}{8}$ oz., 65c	.50		
Crimson .....	.15	1.00	
Orange .....	.15	1.00	
<b>Chrysanthemiflora</b> .....	$\frac{1}{4}$ oz., 65c	.35	
<b>Cristata X Plumosa</b> (Parrots Feather). A cross			
between these two types. Fine cutflower.....	1.00		
<b>Spicata.</b> Vivid rose, turning to silvery white.....	.15	.80	
<b>Chinese Woolflower</b> (Childsii). Crimson.. $\frac{1}{4}$ oz., 40c	.25		
Deep rose, new..... $\frac{1}{4}$ oz., 50	.25		

**CENTAUREA**

<b>Americana.</b> Purple .....	.10	.50	
Alta. White, splendid cut-flower.....	.15	.80	
<b>Candidissima</b> (Dusty Miller)..... $\frac{1}{4}$ oz., 50c	.35	1.80	
<b>Cyanus</b> (Corn Flower),			
Single Blue .....	lb., \$2.40	.10	.30
Pink .....		.10	.30
White .....		.10	.30
Purple (Plum color) .....		.10	.30
Mixed (Bachelor Buttons) .....	lb., \$1.60	.10	.20
The double Cyanus are vastly superior to the single varieties.			
Double Blue. Extra fine.....	lb., \$4.00	.10	.40
Pink .....	lb., \$4.40	.10	.40
Pure White, new.....		.15	.60
Purple (Plum Color).....	lb., \$4.00	.10	.40
Mauve .....		.10	.40
Mixed (Bachelor Buttons) .....	lb., \$3.20	.10	.30
<b>Gymnocarpa</b> .....	lb., \$4.00	.15	.50
<b>Imperialis</b> (Sweet Sultan). Mixed, all colors....	.10	.40	
Alta. Pure white, better than Margaret.....	.15	.60	
Amaranth. Rich plum.....	.15	.60	
Deep Lavender.....	.15	.60	
Heliotrope .....	.15	.60	
Lilacina. Lilac.....	.15	.60	
Favorita. Dark rose.....	.15	.60	
Splendens. Purplish crimson.....	.15	.60	
<b>Moschata.</b> Mixed Sweet Sultan.....	.10	.50	
<b>Suaveolens.</b> Yellow Sweet Sultan.....	lb., \$4.80	.10	.40
<b>Vaughan's Special Mixture.</b> Includes most of the			
above .....	.15	.60	
<b>Centrosema Grandiflora</b> .....	$\frac{1}{4}$ oz., 40c	.25	

**CHRYSANTHEMUM**

Trade pkt. Oz.

<b>Carinatum</b> or single varieties produce long stiff			
stemmed flowers in attractive shades and color			
combinations. Blooms keep well in water for			
a long time.			
<b>Burridgeanum.</b> Pure white petals with zone of			
rich brownish red, and inner zone of yellow			
surrounding the dark brown disc.....	\$0.10	\$0.40	
<b>Eclipse</b> (Chameleon). Clear yellow petals with			
dark disc .....	.10	.40	
<b>The Sultan.</b> Rich wallflower-red with a narrow			
yellow zone around the brown disc.....	.10	.40	
<b>Purpureum</b> W. E. Gladstone.....	.10	.40	
<b>Radiatum Album</b> White pin wheel.....	.25		
<b>Radiatum Aureum</b> Yellow pin wheel.....	.25		
<b>Carinatum.</b> Single mixed .....	.10	.30	
<b>Segetum.</b> Eastern Star. Light yellow with dark			
center .....	.10	.40	
<b>Morning Star.</b> Petals primrose-yellow with			
halo of deeper yellow; dark yellow disc.....	.10	.40	
<b>Evening Star.</b> Rich sunflower-yellow, disc dark			
yellow .....	.10	.40	
<b>Northern Star.</b> Large pure white fringed petals			
with canary-yellow zone around a dark			
brown eye .....	.10	.40	
<b>Coronarum.</b> Double white .....	.10	.20	
Double Golden yellow.....	.10	.20	
Double mixed .....	.10	.20	
<b>Pumilum</b> Luteum pl. (Golden Ball).....	.15	.60	
<b>Dunnettii</b> Album pl. Double white.....	.15	.60	
Aureum pl. Double yellow.....	.15	.60	
Coccineum pl. Double scarlet.....	.15	.60	
Golden Feather.....	.10	.40	
<b>Inodorum Plenissimum.</b> Double white.....	.15	.60	
Bridal Robe. Fine cut-flower..... $\frac{1}{4}$ oz., 40c	.25	1.40	
<b>Vaughan's Special Mixture, Double and Single.</b>			
Annual sorts .....	.15	.50	
<b>Frutescens</b> (Paris Daisy). White.....	.15	.60	
<b>Chinese Double Early Flowering Mixed</b> (Indicum)			
..... $\frac{1}{8}$ oz., \$1.20	.50		
<b>Chinese Single Early Flowering Mixed</b> .....	.50	4.00	

**CINERARIA HYBRIDA**

<b>Vaughan's Columbian Mixture.</b> It consists of a			
mixture made up by ourselves of the choicest			
strains and cannot be excelled in variety of			
colors, size, shape and substance of flowers and			
perfect habit of plant.			
$\frac{1}{32}$ oz., \$4.50; 1-16 oz., \$8.00; 500 seeds.....	.50		
<b>Giant Flowered Salmon.</b> New. Trade pkt. (1,000			
seeds) .....	1.00		
<b>Covent Garden Strain.</b> The flowers of this new			
strain are much smaller than those of our Colum-			
bian Mixture, but the plants produce a large			
head of bloom when grown in small pots. There			
are many beautiful shades of color. We recom-			
mend these for a trial. 1000 seeds.....	1.00		
<b>Hybrida Multiflora Nana.</b> A new race of Cineraria,			
producing dwarf plants with masses of small			
flowers, measuring about $\frac{3}{4}$ in. diameter in com-			
pact heads over small and dainty foliage. The			
flowers are all self-colored, embracing shades			
of light and dark pink, light and dark blue, red			
and violet .....	1-64 oz., \$3.00	1.00	
<b>Large-Flowering White</b> .....			Each
Crimson .....			per trade
Azure Blue .....			pkt.
Blood-Red .....			(500 seeds)
Dark Blue.....			35c
<b>Matador.</b> Brilliant scarlet. Trade pkt. 500 seeds	.50		
<b>Old Rose.</b> Pink to rich coppery red... 500 seeds	.50		
<b>James' Giant</b> ..... $\frac{1}{2}$ oz., \$2.50; 500 seeds	.50		
<b>Hybrida.</b> Large-flowering. Mixed			
.....1-16 oz., \$8.00; 500 seeds	.50		
<b>Grandiflora, Semi-Dwarf.</b> Mixed			
.....1-32 oz., \$3.00; 500 seeds	.50		
<b>Gigantea.</b> Dark red, with white; 500 seeds, \$1.00.			
Dark blue with white; 500 seeds, \$1.00.			



CINERARIA HYBRIDA—Continued

	Trade	pkt.	Oz.
Star Cineraria (Cineraria Hybrida Stellata Polyantha). Fine, small flowering varieties, for cutting and decorative purposes.....	\$0.50		
Stellata Rose .....	} Each Pkt. 500 Seeds 50c		
Blue .....			
Mixed .....			
Feltham Beauty. Somewhat dwarfier than above but with larger flowers and broader petals, nearly all have white centers.....	\$0.50		
Cineraria Maritima Candidissima, for bedding... ..	.10	\$0.40	
Diamond. Leaves pure white.....	.10	.40	
Clarkia Elegans. Double extra choice mixed....	.15	.60	
Appleblossom. Double.....	.15	.60	
Chamois .....	.15	.60	
Delicate Pink .....	.15	.60	
Scarlet Queen. Double brilliant scarlet.....	.15	.60	
Brilliant. Double crimson scarlet.....	.15	.60	
Salmon Queen. Double salmon orange scarlet..	.15	.60	
Queen Mary, Rose carmine.....	.15	.60	
Vesuvius fl. pl. Orange, scarlet, new.....	.15	.60	
White Prince.....	.15	.60	
Pulchella. Single mixed.....	.10	.40	
Vaughan's Special Mixture.....	.15	.60	
Cleome Pungens (Giant Spider Plant). True stock .....	.10	.40	
Clianthus Dampieri (Glory Pea of Australia)....	.50		
Cobaea Scandens. Purple.....lb., \$4.00	.10	.40	
Scandens Flore Albo. White.....	.15	.80	
Coccinia Indica. Fine climber.....	.25		
Cockscomb. See Celosia Cristata.			
Coleus, Vaughan's Rainbow Mixture.. 1-16 oz., \$1.50	.50		
Colosse de Pyrenees. Whitish ground dotted with red shades.....	1.00		
Fine Mixed .....	1/8 oz., 50c	.35	
Large leaved, extra choice mixed.. 1-16 oz., \$1.50	.35		
Harlequin. Foliage very large, lacinated and in the most beautiful colors, especially in rose and apricot shades.....	.50		
Large-leaved Copper-colored.....	.50		
Lacinated and Fringed.....	.50		
Collinsia. Mixed, all colors.....	.15		
Columbine. See Aquilegia.			
Commelina Sellowiana. One of the finest blue....	.35		
Convolvulus Tricolor mixed, Dwarf Morning Glory .....	lb., 80c	.10	
Minor Monstrosus. Blue, white throat.....	.10	.20	
Rose Queen .....	.10	.20	
Pale Blue .....	.10	.20	
Mauritanicus. For hanging baskets.....	.35		
Major (Morning Glory). Single Mixed...lb., 70c	.10	.10	
Double Mixed.....	.10	.40	
Double White Snow Fairy.....	.10	.40	
Cosmidium Burridgeanum. Orange Crown. Golden yellow with a broad circle of a rich orange around the disc.....	.10	.40	
Cordylone. See Dracaena.			

COSMOS

Giant Flowered Crimson Ray.....	.10	.30
Red .....	lb., \$2.40	.10
Mixed, all colors.....	lb., \$1.60	.10
Pink Lady Lenox.....	.10	.20
White Lady Lenox.....	.10	.20
Early-Flowering Mammoth.		
White .....	.10	.40
Pink .....	.10	.40
Crimson .....	.10	.40
Mixed, all colors.....	.10	.30
Early Flowering Harbinger. Soft shades of pink, peach, apple blossom, lavender and other intermediate shades, and all giant flowered of the early flowering type.....	.20	1.00
Anemone Flowered (Crested). Pink....lb., \$14.00	.20	1.00
Red .....	.20	1.00
Mixed .....	.20	1.00
White .....	lb., \$14.00	.20

**Double Early Flowering.** They come about 75 per cent double from seed. They bloom in 70 days from day seed is sown, so that seed sown the latter part of April will easily be in bloom by the Fourth of July, and continue until cut down by frost.

TYPE OF OUR  
CYCLAMEN



COSMOS, Double Early—Continued

	Trade	Pkt.	Oz.
Pink .....	1/8 oz., 50c	\$0.35	
White .....	1/8 oz., 50c	.35	
Red .....	1/8 oz., 50c	.35	
Mixed .....	1/8 oz., 50c	.35	
Klondyke. Yellow .....	.10	\$0.50	
Crucianella Stylosa.....	.15	.60	
Cuphea Platycentra (Cigar plant).....	.50		
Purpurea .....	.20		

CYCLAMEN

NOTE—Cyclamen seed prices are net.  
Giant English Grown

Pink Pearl. Lovely pale salmon pink. 100 seeds, \$1.60; 1000 seeds, \$14.00.	
Brilliant Giganteum. Very robust grower. Flery crimson flowers. 100 seeds, \$1.60; 1000 seeds, \$14.00.	
Cherry Ripe. Nearly scarlet. 100 seeds, \$1.60; 1000 seeds, \$15.00.	
Mrs. L. M. Graves. The color is an intense and brilliant salmon-scarlet.	
Prices—any of the following—100 seeds, \$1.40; 1000 seeds, \$12.00.	
Saint George. Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color.	
Crimson Saint George. Foliage is beautifully margined and ornamented with bright silver. Flower vivid crimson.	
Phoenix. Light red.	
Queen Mary. Salmon with claret base.	
Rosy Morn. Delicate rose color. Claret base.	
Grandiflorum Album. The largest giant white.	
Excelsior. White with red base. Extra large flowers.	
Duke of Fife. Dark rose.	
Princess of Wales. Deep pink.	
Princess May. Pale pink.	
Salmon King. Salmon.	
Vulcan. Deepest blood red.	
English Varieties, Mixed. From separate sorts. 100 seeds, \$1.20; 1000 seeds, \$10.00.	



## CYCLAMEN—Continued

Persicum Giganteum—German Type		100	1000
	Seeds	Seeds	
Roseum Magnificum. Rose pink.....	\$1.20	\$10.00	
Glory of Wandsbek (Pearl of Zehlendorf). Dark salmon .....	1.60	14.00	
Rose von Wandsbek (Rose of Zehlendorf). Light salmon .....	1.40	12.00	
Salmon Scarlet. A favorite in the Chicago trade.			
Rose of Marienthal. Delicate pink.....	1.00	8.00	
Pure White. Very large.....	1.00	8.00	
White with Pink Eye. Very large and fine.....	1.00	8.00	
Salmon Rose Improved. New color.....			
Glowing Dark Red (Christmas red).....	1.00	8.00	

## CHINESE FORGET-ME-NOT (Cynoglossum Amabile)

Trade pkt. Oz.

A lovely plant 18 to 24 inches tall with flowers of a true Forget-me-not blue. May be grown either outside or under glass. Makes wonderful cut flowers..... ¼ oz., 75c \$0.50

Cyperus Alternifolius (Umbrella Plant).....	.20	\$1.00
Cypress Vine. White.....	.10	.25
Scarlet .....	.10	.25
Mixed .....	.10	.25
Ivy-Leaved Scarlet.....	.10	.50
Hybrid Cardinal Climber.....	.25	.80

## DAHLIA

Double. Mixed, extra choice.....	.50	2.20
Cactus-Flowered. Mixed, extra choice.....	.50	4.00
Selecta. New extra double giant fld.....	1.00	
Single Giant Perfection. Mixed.....	.25	1.00
Striped and Spotted.....	.25	
Collarette. Mixed .....	.25	1.20
Lilliput Double .....	.35	
Gigant. Semi-double, extra fine.....	.35	1.40
Hornsveld's Giant or Peony Fld. Hybrids. Magnificent single and half double new hybrids with immense large flowers on long stems. Excellent cut flower.....	.50	4.00
Vaughan's Special Mixture. Includes the best single and double strains.....	.50	3.00
Vaughan's Special Double Mixed.....	.50	4.00
Daisy. See Arctotis, Anthemis, Bellis, Agatheia, Brachycome, Chrysanthemum, Dimorphotheca and Pyrethrum.		
Datura Fastuosa fl. pl. Double mixed.....	.10	.30
Double White.....	.10	.30
Cornucopia. White marbled with purple.....	.10	.50
Triple-flowered. Yellow (Golden Queen).....	.10	.40

## DIANTHUS—Pinks

Chinese Pink. Double. Mixed.....lb., \$4.00	.10	.40
Single. Mixed, extra choice.....	.10	.40
Tom Thumb Brilliant. Bright red single, 5 inches	.25	
Heddewigii fl. pl. Double Japan, best mixed....	.15	.50
Single. Mixed, extra fine.....	.10	.40
Eastern Queen. Marbled rose, single.....	.15	.60
Marginatus. Silver edge, single.....	.15	.80
Snow Queen. Double white, best.....	.15	.80
Mourning Cloak. Double, almost black.....	.15	.80
Diadematus fl. pl. (Diadem Pink.) Double....	.15	.80
Midnight. Double blood-red.....	.15	.80
The Bride. Single white.....	.15	.80
Rosalind. Delicate flesh color changing to rose, fine double flower .....	.35	
Snowball. Dwarf, double white.....	.20	1.00
Fireball. Dwarf, double scarlet.....	.20	1.00
Laciniatus fl. pl. Fringed, double mixed.....	.15	.80
Fringed. Single, mixed.....	.15	.50
Lucifer fl. pl. Double, intense orange scarlet...	.20	1.00
Mirabilis. Single, very fine cut-flower.....	.15	.60
Salmon Queen. Single.....	.15	.80
Double Salmon .....	.20	1.00
Splendens. Rose shades, white center and border .....	.15	.80
Vesuvius. Orange-scarlet, fringed, single.....	.15	.80
Violaceus Plenus. Double, violet, new.....	.25	
Mephisto. Black-brown, striped orange.....	.20	1.00

## DIANTHUS PINKS—Continued

Trade pkt. Oz.

Latifolius Atro-coccineus pl. Double blood-red, deep crimson semi to full double flowers.....	\$0.15	\$0.80
Double Imperial Pinks (Imperial fl. pl.) Mixed..	.10	.40
Vaughan's Special Mixture. Double and Single...	.15	.80
Vaughan's Special Mixture. Single Pinks.....	.15	.80
Vaughan's Special Mixture. Double Pinks.....	.15	.80
Barbatus. See Perennials.		
Plumarius. See Perennials.		
Didiscus Coerulea. (Lavender Lace Flower.) 3 ft. Long-stemmed lavender flowers; look like blossoms of Queen's Lace Handkerchief or Wild Carrot. A constant bloomer. To be sown where they are to flower..... ¼ oz., 40c	.25	1.20
Dimorphotheca Aurantiaca. (Golden Marguerite).	.15	.80
Aurantiaca Hybrids .....	.15	.80
Dolichos (Hyacinth Bean). Mixed.....lb., \$1.00		.15
Princess Helen (Daylight).....		.20
Purple Soudan .....		.20
Lignosus. (Australian Pea Vine.) A rapid-growing evergreen climber, flowering freely in clusters of rose pea-shaped flowers. Sow an ounce packet in ground bed, at end of carnation or rose house where it can have room to climb. Small bunches brought 75c each on the Chicago market this season.....	.20	.80
Dracaena Indivisa Lineata.....	.15	.60
Indivisa. Narrow green leaves .....	.10	.40
Latifolia .....	.15	.80
Australis. Green and red colored leaves.....	.15	.80
Erysimum Perofskianum. Orange.....	.10	.40

## ESCHOLTZIA

Californica. Pure yellow.....lb., \$1.80	.10	.20
Mandarin .....	.10	.40
Rose Cardinal.....	.10	.40
Carmine King. Fine crimson color...lb., \$5.00	.10	.50
Dainty Queen.....	.15	.60
Chrome Queen .....	.15	.50
Glory of the West, or the Golden West lb., \$2.20	.10	.25
Rosy Morn (Canaliculata Rosea).....	.10	.40
Mikado. Pale coral pink and delicate cream.	.10	.50
Mixed, all colors.....lb., \$1.60	.10	.20
Vaughan's Special Mixture.....	.15	.60
Double White, Pink, Yellow and Mixed, each...	.15	.60
Hunemannia (Bush Escholtzia). Santa Rosa Poppy, 1½ ft. Large cup-shaped flowers, bright yellow, the petals are broad and crinkled, resemble Darwin Tulips...lb., \$6.00	.10	.50
Erythrina Crista-Galli. (Coral Tree).....	.35	2.00
Eucalyptus Globulus (Blue Gum).....	.15	.80
Euphorbia Heterophylla (Mexican Fire Plant)...	.15	.60
Variegata (Snow-on-the-Mountain). Foliage edged white and green, is used in making up bouquets .....	.10	.40
Everlasting Flowers. Annual. See Ammobium, Acroclineum, Helichrysum, Rhodanthe, Xeranthemum, Gomphrena, Lunaria and Statice.		
Perennials. See Echinops, Eryngium, Gypsophila, Lunaria, Ornamental Grasses, Physalis and Statice Latifolia.		
Everlasting Flowers. Annual. Mixed.....	.10	.40
Exacum Affine. Blue. Fine for pots and baskets .....	1,000 seeds, \$1.00	

## FERN SPORES

Aspidium Cyrtomium Falcatum, Aspidium C. Falcatum Fortunei, Aspidium C. Rochfordianum, Aspidium Tsussemense, Dicksonia Cicutaria, Polypodium Aureum, Pteris Argylea, P. Cretica Albo-lineata, P. Cretica Cristata, P. Cretica Mayii, P. Cretica Ouvarardii, P. Ensiformis Victoriae, P. Tremula, P. Cretic Wilsonii, P. Cretica Wimsettii, P. Cretica Wim. Multiceps.		
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Any of the above, per trade packet, 75c.

Feverfew. See Matricaria and Pyrethrum.

Four O'Clock (Marvel of Peru). Mixed. These may be treated as Dahlias and the tubers stored in a dry place during the winter and replanted in spring, this will result in much larger plants that will flower earlier and more Trade pkt. Oz. freely .....	lb., \$1.20	\$0.10
Red, Rose, Lilac and Yellow, each.....	\$0.10	.25
Dwarf Mixed. Choice assortment.....	.10	.30
Longiflora Alba. Sweet scented.....	.10	.40





GAILLARDIA, Lorenziana



## SPOON GOURD

A rapid-growing vine-producing artistic small green fruit, ball-shaped, with slender necks of deep orange, both striped in lighter shades of same color. Are used by florists to decorate the handles of baskets and for table decorations for Fall festivals.

Sow the seed when the ground is warm and give ample support early. These fruits sold for 5 cts., each (wholesale), on Chicago market last season.

Oz., 25c; lb., \$3.00.



GYPHOPHILA, Elegans Grand Alba

	Trade pkt.	Oz.
Freesia—Refracta Alba .....	lb., \$4.00	\$0.10 \$0.40
Rainbow Hybrids. The new colored Freesias. ....	lb., \$10.00	.25 1.00
Fuchsia. Single mixed.....		
.....1,000 seeds, \$3.50; 200 seeds 80c		
Double Mixed.....1,000 seeds, \$3.50; 200 seeds, 80c		
Gaillardia Lorenziana. Double mixed.....	.10	.40
Picta. Single mixed.....	.10	.40
Amblyodon. Fine red.....	.15	.50
Aurora Borealis. Brown, red and yellow, fine..	.15	.50
Gaura Lindheimeri. White. Fine for large groups	.15	.60
Geranium. Apple scented.....		
.....1,000 seeds, \$2.50; 100 seeds, 30c		
Zonale. Single, fine mixed.....	.15	1.20
Single, extra large-flowering, mixed, choice....	.35	2.00
Lady Washington.....		
.....1,000 seeds, \$10.00; 100 seeds, \$1.25		
Gerbera Jamesonii Hybrids .....		
.....1,000 seeds, \$4.50; 100 seeds, 60c		
Gilia. Mixed .....		.15
Capitata Blue. 2 ft. fine feathery foliage; attractive ball-shaped flowers, 1 in. in diameter; retains its color when dried.....	.10	.25
Gladiolus Gandavensis Hybrids, mixed.....	.15	.60
Primulinus Hybrids, mixed.....	.20	.80
Globe Amaranth (Gomphrena). Mixed.....	.10	.25
Globosa, Red-Purple, White and Pink..lb., \$2.80	.10	.25
Orange (Haageana) .....	.15	.60

## GLOXINIA HYBRIDA

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. Trade pkt. (about 1000 seeds), 50c; 3 Trade pkts. for \$1.40; 1-32 oz., \$2.00

	Trade pkt.	Oz.
Emperor Frederick. Scarlet, white margin.....	\$0.50	
Emperor William. Dark blue, bordered white..	.50	
Scarlet Queen. Glossy deep scarlet.....	.50	
Snow Queen .....	.50	
Waterloo. Black red, passing to deep carmine..	.50	
Godefia. Mixed, many sorts.....	.10	\$0.40
New Dwarf Hybrids. Mixed.....	.10	.50
The Bride. White and crimson.....	.15	.60
Duchess of Albany. Satiny white.....	.15	.60
Gloriosa. Glowing dark red.....	.15	.60
Rosamunde. Bright carmine.....	.15	.60
Lady Satin Rose.....	.15	.60
Double Rose. Carmine, Mauve and Mixed, each	.15	.80
Gomphrena. See Globe Amaranth.		

	Trade pkt.	Oz.
Gourd Bottle, Calabash, Dipper, Dish Cloth Gooseberry, Hercules Club, Japanese Nest Egg, Orange, Ornamental Pomegranate, Pear, Sugar Trough .....	Each..	\$0.10 \$0.20
Spoon. Small fruit, much used by florists in fall decorations .....	lb.,	\$3.00 .25
Small sorts, mixed.....	lb.,	\$1.80 .10 .20
Mixed, all sorts.....	lb.,	\$1.60 .10 .20
Grevillea Robusta (Silk Oak).....	.20	.80
Gunnera Manicata. Lawn foliage plant.....	1.00	
Gypsophila Muralis. Dwarf pink.....	.15	.50
Elegans (Angel's Breath). White... ..lb., \$1.00		.15
Crimson. New .....	.10	.30
Rosea .....	lb., \$2.00	.10 .20
Grandiflora Alba. Fine for cutting.....		
.....1/4 lb., 45c; lb., \$1.60		.15
Carminea. Carmine, better than Rosea..lb., \$2.80	.10	.25
Helianthus. See Sunflower.		
Helichrysum Monstrosum fl. pl. Double mixed....		
.....lb., \$4.00	.10	.40
Silver Ball .....		
Fireball .....		
Golden Ball .....		
Canary Yellow .....		
Each of the above.....	lb., \$6.00	.10 .60
Vaughan's Special Mixture.....	lb., \$6.00	.10 .60
Heliotrope, finest mixed.....	1/4 oz., 30c	.20 1.00
Mammoth Flowered. Mixed.....	1/4 oz., 50c	.35 1.40
King of the Blacks.....	1/4 oz., 60c	.35
Madam Bruant. Violet blue with white eye....		
.....1/4 oz., 70c		.50
Heliotropes will bloom from seed in four months.		
Humulus Japonicus (Japanese Hop). Green leaved	.10	.40
Japonicus fol. variegata.....	.15	.50
Hunnemannia Fumariaefolia (Bush Escholtzia)..		
.....lb., \$6.00	.10	.50
Ice Plant (Mesembryanthemum Crystallinum)....	.10	.40
Impatiens Holstii. Vermilion, very fine..500 seeds		.35
Holstii. New Hybrids, extra choice..500 seed		.35
Sultani. Bright rose.....	500 seeds	.35
Hybrids .....	500 seeds	.35
These Impatiens will make splendid pot plants for Christmas.		
Ionopsidium Acaule (Diamond Flower).....	.25	
Ipomoea Noctiflora (Moonflower). White seeded..		
.....lb., \$3.60	.10	.40
Noctiflora. Black seeded.....	lb., \$3.60	.10 .40
Giant Pink (Northern Light).....	lb., \$3.60	.15 .40





ANNUAL LARKSPUR, Stock Flowered

IPOMOEAE—Continued	Trade	pkt.	Oz.
Bona Nox. Large blue flowers.....lb., \$2.00	\$0.10	\$0.15	
Setosa (Brazilian Morning Glory).....lb., \$3.00	.10	.30	
Rubra-coerulea or Heavenly Blue.....	.15	.80	
Heavenly Blue. Early flowering.....	.30	1.40	
Imperialis (Japanese Morning Glory)....lb., \$1.00	.15		
Japanese. Fancy fringed, extra.....lb., \$2.00	.10	.25	
Coccinea. Scarlet, very free.....	.10	.20	
Isoloma Hirsutum Multiflorum Hybridum. New, fine for pots.....	1.00		
Kochia Childsii (Summer Cypress).....lb., \$1.40	.10	.15	
Lantana Hybrida. Mixed.....	.10	.40	
Bruant's New Dwarf Hybrids, mixed.....	.15	.50	
Larkspur, Emperor. Extra choice mixed.....	.10	.40	
Double Dwarf Rocket. Best mixed.....	.10	.40	
Butterfly Blue.....	.15	.80	
Lavender.....	.20	1.00	
White.....	.20	1.00	
Butterfly Larkspurs are perennials and bloom from seed the first year.			
Giant Hyacinth-Flowered. Mixed.....	.10	.40	
Stock-Flowered. Newport Pink.....lb., \$7.00	.15	.60	
Exquisite Pink. New extra choice.....	.20	1.00	
White.....lb., \$6.00	.15	.60	
Mauve.....lb., \$6.00	.15	.60	
Flesh Lilac, Sky Blue			
Each of the above.....lb., \$6.00	.15	.60	
Dark Blue.....lb., \$7.00	.15	.60	
Mixed.....lb., \$4.00	.10	.40	
Vaughan's Special Mixture Annual Larkspur...	.15	.60	
We recommend these Larkspurs as cut flowers both in and out of doors.			
Lavatera Arborea Variegata. Leaves mottled with yellow.....	.15	.80	
Rosea Splendens.....	.15	.60	
Alba Splendens.....	.15	.60	
Lavender Lace Flower, see Didiscus.			
Leptosyne Maritima. Yellow.....	.15	.60	
Stillmanii. Golden yellow, fine for cutting, blooms six weeks after sowing.....	.15	.80	
Lemon Verbena (Aloysia Citriodora)....¼ oz., 50c	.25		
Lilium Regale (The Regal Lily). See Perennial Pages.			
Linum Grandiflorum Rubrum. Large flowered scarlet flax.....lb., \$3.00	.10	.25	

## LOBELIA

	Trade	pkt.	Oz.
Erinus Crystal Palace Compacta, true...¼ oz., 60c	\$0.25	\$2.00	
Speciosa. Dark flowers and foliage, true.....	.20	1.00	
Emperor William. Dwarf.....¼ oz., 50c	.25	1.60	
Pumila Splendens, Bedding Queen. Dark blue, white eye, dwarf.....¼ oz., 60c	.25	2.00	
Alba Snowball.....	.25	1.80	
Rosea.....	.25		
Speciosa Superba Compacta. New. Dark blue, white eye, dark foliage.....¼ oz., 60c	.25	2.00	
Prima Donna. Velvety maroon.....	.15		
White Lady.....	.15	.80	
Gracilis. Blue.....	.15	.80	
Mixed.....	.15	.80	
Hamburgia. Good for hanging baskets, ¼ oz., 50c	.20		
Hybrida, Sapphire. For hanging basket. ½ oz., 50c	.25		
Tenuior.....¼ oz., 50c	.25		
Lophospermum Scandens, Climbing Foxglove.			
Rose.....	.25		

## LUPINUS

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting to follow "mums" or sweet peas as a "catch crop."

	Lb.	Trade	pkt.	Oz.
Hartwegii. Dark Blue, Oxford Blue.....	\$3.20	\$0.10	\$0.30	
Light Blue. Cambridge Blue.....	3.60	.10	.40	
Roseus.....	3.20	.10	.30	
Albus.....	3.20	.10	.30	
Luteus Romulus.....	.15	.50		
Annual Yellow. Takes well on the Chicago market.....	3.60	.10	.30	
Annual sorts mixed, tall.....	2.00	.10	.20	
Hybridus Atro-coccineus.....	.10	.40		
Roseus.....	.10	.40		
Subcarnosus (Texas Blue Bonnet).....	.10	.40		

Malope Grandiflora Rosea.....	.10	.25	
Grandiflora Alba.....	.10	.25	

## MARIGOLD

Double Tall African. Mixed.....	.15	.50	
Double Dwarf African. Mixed (Pride of the Garden)	.15	.50	
Tall African, Lemon Queen. Special.....	.20	1.00	
Tall African, Orange Queen. Special.....	.20	1.00	
Dwarf French Double. Gold Striped.....	.15	.60	
French Double. Mixed.....	.10	.40	
Double, Brown.....	.10	.40	
Yellow.....	.10	.40	
Golden Ball.....	.15	.50	
Dark Brown.....	.15	.50	
Robert Beist. Reddish Brown.....	.25		
Yellow with bronze margin.....	.15	.50	
Yellow spotted brown.....	.15	.50	
Single, Legion of Honor.....lb., \$4.00	.10	.40	
Golden Star.....	.10	.40	
Silver King.....	.10	.40	
Gilt Edge Diadem.....	.10	.40	
Star of India.....	.10	.40	
Tall French Single Josephine. Single dark brown with edging of old gold and a glint of crimson.....	.15	.60	
Vaughan's Special Mixture Tall Double French. Mixed.....	.15	.60	
Tall French Double Aurea Pl. Double golden yellow.....	.15	.50	
French Double Flaviflora Aurea Pl.....	.15	.60	
Double Meteor. Sulphur yellow orange margin.....	.15	.60	
Pulchra Pl. Yellow, spotted brown.....	.15	.60	
Ranunculiflora Pl. Dark brown.....	.15	.60	
Striata Pl. Double striped.....	.15	.60	
Sulphurea. Lemon.....	.15	.50	
Vaughan's Special Mixture. Dwarf French Single and Double.....	.15	.50	
Vaughan's Special Mixture. Tall French and African Double.....	.15	.50	
Signata Pumila.....	.15	.80	

Marvel of Peru. See Four O'Clock.			
Matthiola Bicornis (Evening Scented Stock).....	.10	.30	
Maurandia. Mixed.....	.50	3.00	
Barclayana. Blue.....	.50		
Melothria Scabra (Minneapolis or Musk Vine). Splendid annual climber.....	.15		





### MIGNONETTE

**True Machet, Vaughan's Selected Stock.** The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks. Finest in every way for florists' use and for pots. Trade Pkt., 10c; ¼ oz., 20c; oz., 60c.

	Trade pkt.	Oz.
Grandiflora, large flowering.....	lb., \$1.40	\$0.15
Bismarck, an improved Machet.....	¼ oz., 25c	\$0.15 .80
Defiance .....	.15	.50
Golden Queen, yellow.....	.10	.40
Golden Machet .....	.15	.80
White Pearl. Machet type.....	.20	1.00
Giant Pyramidal .....	.10	.40
Goliath, red, fine.....	.25	1.00
Vaughan's Giant Rocket.....	¼ oz., 50c	.25 1.60

New York Market. This is an extra choice strain of Mignonette for greenhouse culture. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment. ½ oz., \$1.00; trade pkt., 50c; oz., \$6.00.

	Trade pkt.	Oz.
Mimosa Pudica (Sensitive Plant).....	\$0.15	\$0.45
Mimulus Moschatus (Musk Plant).....	.50	
Tigrinus, mixed .....	¼ oz., 50c	.25
Fl. Pl. (Double Monkey Flower).....	½ oz., 50c	.35
New Large Flowering, single.....	½ oz., 50c	.35
Mina Lobata .....	.25	1.40
Moon Flower. See Ipomoea.		
Morning Glory. See Convolvulus and Ipomoea.		
Musa Ensete, per 100 seeds, \$1.00; 1,000 seeds, \$8.00.		
Myosotis. See Forget-Me-Not.		

### THE FOLLOWING ARE SUITABLE FOR POT PLANTS

Achimenes; Amaranthus Tricolor Splendens (The Summer Poinsettia); Antirrhinum (Tom Thumb varieties); Begonia Lloydii; Begonia Tuberosa; Begonia Rooted Doubles; Begonia (Gracilis and Semperflorens varieties); Browallia Speciosa Major; Celosia (Parrot's Feather); Celosia (Pres. Thiers and Empress); Celosia Plumosa Nana; Exacum; Gesneria; Gloxinia; Godetia Dwarf; Myosotis (Forget-me-not) Pink and Blue Bouquet; Petunia Dwarf, double and single, small flowering type; Petunia Dwarf (Giants of California); Pomegranate; Saintpaulia (The African Violet); Torenia, etc.

## NASTURTIIUM

Any of the following, oz., 10c, except where noted.

### DWARF SORTS—Tropaeolum Tom Thumb

	¼ Lb.	Lb.
Beanty, scarlet splashed canary.....	\$0.30	\$1.00
Chameleon, mixed .....	.30	1.00
Cloth of Gold, flowers scarlet, foliage yellow.....	.30	1.00
Coccineum, bright scarlet.....	.25	.90
Crystal Palace Gem, sulphur spotted maroon.....	.25	.90
David Burpee, velvety dark scarlet.....oz., 15c	.40	1.40
Empress of India, deep crimson, dark-leaved.....	.30	1.10
Golden King, rich color.....	.35	1.20
King of Tom Thumbs, scarlet, dark-leaved.....	.30	1.10
King Theodore, rich red, dark bluish foliage.....	.30	1.00
Lilliput, flowers small, rich colors.....oz., 15c	.40	1.30
Pearl, whitish .....	.30	1.00
Prince Henry, light yellow, marbled with scarlet.	.30	1.00
Ruby King, a peculiar, blue-tinted red.....	.30	1.00
Spotted King, a handsome sort.....	.35	1.20
Vesuvius, rich, fiery rose.....	.35	1.20
Yellow (Luteum) .....	.25	.90
Dwarf Nasturtiums, mixed, all colors, 5 lbs., \$3.50	.25	.80
Vaughan's Special Mixture.....10 lbs., \$10.00	.35	1.20

### Tropaeolum Lobbianum

Black Prince .....	.30	1.00
Brilliant, dark scarlet.....	.30	1.00
Cardinal, dark scarlet.....	.30	1.00
Firefly, flowers dark orange, spotted blood-red...	.35	1.20
Flamingo .....	.35	1.20
Giant of Battles, sulphur with red.....	.30	1.00
Golden Queen, golden yellow.....	.30	1.00
Ivy Leaved Mixed.....oz., 15c	.40	1.20
King of the Blacks, black-brown.....	.35	1.20
Lucifer, very dark scarlet.....	.30	1.00
Napoleon III, golden yellow, spotted with brown.	.30	1.00
Primrose, creamy-white with brown spots.....	.30	1.00
Princess Victoria Louise, cream white, orange scarlet blotches; calyx and spur orange-red...	.35	1.20
Regina, salmon, extra fine.....	.30	1.00
Virchow, deep ruby rose.....	.30	1.10
Mixed, many colors .....	.25	.80

### TALL SORTS—Tropaeolum Majus

Butterfly .....	.30	1.00
Chameleon, a splendid mixture, produces different colored flowers on the same plant.....	.30	1.00
Coccineum, bright scarlet .....	.25	.90
Dunnett's Orange, sunlight bright orange.....	.25	.90
Edward Otto, brownish lilac.....	.30	1.00
Fordhook Fashion, terra cotta on yellow ground..	.30	1.00
Golden Cloth, scarlet flowers, yellow foliage.....	.30	1.00
Hemisphericum, orange, very handsome.....	.25	.90
Jupiter, best and largest yellow.....	.30	1.00
King Theodore, rich deep red, dark foliage.....	.30	1.00
Luteum, yellow .....	.25	.90
Madam Gunthers Hybrids.....	.30	1.00
Pearl, whitish, also called Moonlight.....	.25	.90
Prince Henry, light yellow, marbled scarlet.....	.25	.90
Regelianum, rich crimson, one of the best.....	.25	.90
Schultzii, best dark red.....	.30	1.00
Twilight .....	.25	.90
Vesuvius, the most gorgeous fiery rose imaginable	.30	1.00
Von Moltke, bluish rose.....	.25	.90
Tall Sorts in Finest Mixture.....10 lbs., \$6.50	.25	.80
Vaughan's Special Mixture of Tall Nasturtiums .....10 lbs., \$8.50	.30	1.00

	Trade pkt.	Oz.
Nemesia Grandiflora Compacta. Triumph....	\$0.35	
Blue Gem .....	.35	
Strumosa Suttoni, orange.....	.35	
Scarlet .....	.35	
Rose .....	.35	
Mixed. Try this in the house.....	.35	\$1.80
Nemophila (Grove Flower) mixed.....	.10	.15
Isignis. Blue .....	.10	.15
Nertera Depressa. Charming miniature coral red berries .....	100 seeds, \$1.00	





LAGURUS Ovatus



BROMUS Brizaeformis



UNIOLA Latifolia (See Perennials)

Ornamental grasses are valuable for mixing with cut flowers (like Gypsophila and Saponaria Vaccaria) or for drying for winter. They are easily grown from seed. Sow thinly, where they are to remain, that allows the plants to branch and produce many sprays.

	Trade pkt.	Oz.
Nicotiana Affinis. Large, white, very fragrant....	\$0.10	\$0.30
Affinis Hybrids .....	.10	.40
Sylvestris. Very beautiful, sweet, pure white...	.10	.40
Sanderae. Crimson.....	.10	.40
New Hybrids. Mixed.....	.10	.40
Nierembergia Gracilis .....	.35	
Nigella. Double Mixed .....	.10	.15
Miss Jekyll. Blue, fine cut-flower.....	.10	.20
Nolana. Mixed .....	.10	.40
Nycteria Capensis. White, sweet.... ¼ oz., 25c	.10	
Oenothera (Evening Primrose). Mixed.....	.10	.30
Rosea (Mexican Primrose) .....	.25	
Acaulis Alba. Large, white, dwarf.....	.15	
Lamarckiana. Bright yellow.....	.10	.20

#### ORNAMENTAL GRASSES

**Agrostis Nebulosa.** Cloud-Grass. A low grass with extremely delicate feathery panicle and small spikelets, leaves few and very small. Originated in Spain—very useful for vases and bouquets. Trade pkt., 20c; oz., \$1.00.

**Briza Maxima.** Quaking Grass. Annual, growing very graceful panicles which tremble in the slightest breeze. Useful for dry bouquets. Trade pkt., 10c; oz., 40c; lb., \$4.00.

**Briza Gracillima Minor.** An exceedingly pretty little ornamental grass, comes from North Africa and Europe. Plant 4 to 15 inches high, leaves 1 to 5 inches long. Trade pkt., 15c; oz., 60c.

**Bromus Brizaeformis.** Broom Grass. An elegant biennial grass with drooping panicles of spikelets about as large as those of Briza Maxima. Very useful in mixed border and for drying for winter decoration. Trade pkt., 10c; oz., 40c.

**Coix Lacryma.** Corn Beads, Job's Tears or Tear Grass. So called from the resemblance of the seed to a tear drop. This family is closely related to Indian Corn. A hardy annual, 2 to 3 feet high, with broad leaves and a curious nodding inflorescence. The seed is first green, then jet black, becoming nearly white with age. Cultivated as an ornament or a curiosity. In India it is cultivated for food. Oz., 10c; lb., 60c.

**Eragrostis Elegans.** Feather Love Grass. One to two feet high. Dense spikelets, very small, 4 to 7 flowered, very numerous and presenting a featherlike appearance in a mass. Trade pkt., 10c; oz., 40c.

**Hordeum jubatum.** Squirrel-tail Grass or Wild Barley. 10 inches to 2 feet high, leaves 1 to 5 inches long. Does well in dry soils in Northern U. S. and Canada. Cultivated as an ornamental in the east and abroad. Trade pkt., 15c; oz., 60c.

**Lagurus Ovatus.** Hare's-tail Grass. A native of the Mediterranean region and cultivated for ornament, the small white heads being used for dry bouquets. A hardy annual. Trade pkt., 10c; oz., 40c.

**Pennisetum Longistylum.** Abyssinian Grass. Has a broad spike 2 to 4 inches long and feathery. Purple plumes used to border canna beds. Trade pkt., 10c; oz., 40c.

**Pennisetum Ruppelianum.** The spikes are longer and more graceful than preceding. Trade pkt., 20c; oz., \$1.00.

**Tricholaena Rosea.** From two Greek words, meaning hair and mantle, referring to the covering of the silky hairs on the spikelets. A native of Africa and is cultivated for the ornamental inflorescence which is used in making winter bouquets. Trade pkt., 10c; oz., 40c.

	Trade pkt.	Oz.
Ornamental Grasses. Mixed.....	\$0.10	\$0.30
Oxalis Tropaeoloides. Yellow, brown foliage....	.35	
Rosea. Very fine.....	.50	
Alba .....	.50	
Valdiviana. Yellow, sweet.....	.35	

#### PAPAVER—POPPY

American Flag, White and scarlet.....	.10	.40
American Legion. Orange scarlet flowers are remarkable keepers .....	.15	.50
Eldorado. Salmon Shades.....	.15	.80
Glaucum (Tulip Poppy). Deep scarlet flowers...	.10	.40
Hansa. Pure white ground color, passing towards the finely slit edge to a deep crimson.....	.10	.30
King Edward. Single crimson, black spot.....	.10	.30
Lævigatum. Persian or Firedragon.....	.10	.30
Mephisto. Deep scarlet with blackish violet spots	.10	.30
Mursellii fl. pl. Mikado. White, crimson striped..	.10	.40
Paeoniflorum fl. pl. Double White.....	.10	.30
Yellow .....	.10	.30
Salmon Pink .....	.10	.30
Scarlet .....	.10	.30
Mixed .....	lb., \$1.40	.15
Rhoeas fl. pl. Double French mixed.....	.10	.30
Shirley. Shades of pink rose and mixed. lb., \$2.40	.10	.20
Blue Shirley .....	.15	.70
Wild Rose Shirley.....	.15	.50
Flanders Field. English Field. Scarlet.. lb., \$2.40	.10	.25
Salmon Pink .....	.15	.50

Somniferum fl. pl. Double Carnation-flowered, mixed..... lb., \$1.40	.15	
Nanum fl. pl. Cardinale. Scarlet.....	.10	.30
Fl. Pl. White Swan.....	.10	.30
Umbrosum. Bright vermilion with black spots..	.10	.30
Single Poppies. Many sorts, mixed..... lb., \$1.40	.10	.15
Double Poppies. Many sorts, mixed..... lb., 1.20	.15	
Vaughan's Special Mixture. Single..... lb., 3.20	.10	.30
Vaughan's Special Mixture. Double..... lb., 3.20	.10	.30
Vaughan's Special Mixture. Double and Single, .....	lb., \$3.20	.10 .30

For Oriental and Nudicaule Poppies. See Perennial pages.

	Trade pkt.	Oz.
Passiflora Grandiflora (Passion Flower). Blue....	\$0.35	
Gracilis. Ornamental fruits, white.....	.25	
Incarnata flesh .....	.25	1.20
Edules white .....	.25	
Mixed .....	.35	1.40
Pentstemon Hartwegii. Large flowering hybrid..	¼ oz., 70c	.35 2.40
Sensation. Extra fine.....	½ oz., 50c	.35
Southgate Gem .....	¾ oz., 75c	.50
Perilla Nankinensis. Valuable foliage plant resembling coleus; dark mulberry colored leaves, does well in cities, smoke and gas do not affect it	.10	.20
Phacelia Tanacetifolia. Blue.....	.10	.30
Pheasant's Eye Pink. See Dianthus Plumarius in Perennial pages.		





### CHICAGO PARKS BEDDING MIXTURE

While the flowers of this strain do not grow as large as those of the Giant Pansies, they excel them by a much greater number of flowers. Trade pkt., 15c; oz., \$1.00; lb., \$12.00.

### VAUGHAN'S P. P. (Popular Price) PANSY MIXTURE

This mixture, like all "Vaughan" mixtures, is made up by ourselves from separate colors and strains of the Giant and Chicago Parks Bedding types and will furnish a large variety of colors with a good proportion of giant flowers. Trade pkt., 25c; ¼ oz., 70c; oz., \$2.40; lb., \$28.00.

	Trade pkt.	¼ oz.	Oz.
Adonis, light blue white center.....	\$0.25	\$0.50	\$1.80
Auricula Colors, metallic shades.....	.25	.50	1.80
Aurora, pure white without blotches.....	.25	.45	1.60
Azure Blue .....	.25	.50	1.60
Beaconsfield, light lavender and rich purple..	.25	.45	1.60
Black, large, true black.....	.25	.45	1.60
Bridesmaid, shades of white, shining rose..	.25	.65	2.40
Bugnot, shades of red, bronze and cardinal..	.35	.80	3.00
Boulogne, Giant Mixture. The flowers are of the largest size, great substance, fine form and are borne on particularly strong stems. They are mostly 3- and 5-blotched, delicately veined, rich colors.....	1.00	6.50	24.00
Cardinal, brilliant red.....	.35	.60	2.40
Cassier, 3- and 5-spotted.....	.25	.70	2.60
Cecily, flowers steel blue with white border and small dark central spots.....	.35	.65	2.40
Comet, porcelain-white, lower petals with light blue rays.....	.35	.65	2.40
Emperor Francis Joseph, white, violet spots	.35	.65	2.60
Emperor William, dark navy blue.....	.25	.45	1.60
Eros, purple, yellow border..... ¼ oz., 40c	.25	...	...
Fiery Faces, red with black blotches.....	.25	.45	1.60
Freya, violet purple, silver edged.....	.25	.60	2.00
Golden Queen, clear golden-yellow.....	.25	.45	1.60
Goliath Golden Queen.....	.35	.65	2.40
Indigo King, indigo blue.....	.25	.50	1.80
Lavender .....	.25	...	...
Light Blue .....	.25	.50	1.60
Madame Perret, shades of pink and rose....	.25	.50	1.80
Mauve Queen .....	.25	.55	2.00
Mercury, deep purple red.....	.25	.60	2.20

# GIANT PANSIES

## VAUGHAN'S INTERNATIONAL MIXTURE

Vaughan's International Pansy Mixture. It is composed of all the separate colors of the Giant varieties as well as special strains of Bugnot, Masterpiece, Triumph of the Giants, and other special mixtures of the most noted Pansy growers. We feel sure that a better, more complete mixture is not to be had anywhere or at any price and confidently recommend it to our customers whose trade demands a superior article and who take pride in supplying something better than can ordinarily be had. Trade pkt., 50c; ¼ oz., \$1.25; ½ oz., \$4.00; oz., \$8.00; lb., \$100.00.

## VAUGHAN'S GIANT MIXTURE

Embraces all the separate shades and colors, five special strains not listed elsewhere, and which can only be had in this and our International Mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau and the splendid Cassier strain. Trade pkt., 50c; ¼ oz., 75c; oz., \$5.00; ¼ lb., \$18.00.

## NEW EARLY FLOWERING GIANT PANSIES (Hiemalis)

This new strain produces its giant flowers about four weeks earlier than other known types. In March, when the old type pansies hardly show any buds, the plants of the new strain bore from 3 to 5 of their giant flowers.

Yellow, with dark eye.	Mars, cornflower-blue.
Dark Blue.	North Pole, pure white.
Light Blue.	Helios, pure yellow.
Ice King, white with black eye.	Snowstorm, pure white.
Jupiter, dark purple violet.	Wodan, black.
Each of the above. Trade pkt., 25c; ¼ oz., 50c; oz., \$1.60.	
Early Flowering Giant, Mixed. Trade pkt., 25c; ¼ oz., 40c; oz., \$1.40.	

## MAMMOTH EXHIBITION

Sturdy grower, has short habit and large leaves. The flowers are round, solid, of gigantic size and most beautiful color combinations. Trade pkt., 50c; ¼ oz., \$1.50; oz., \$5.00.

## MASTODON PRIVATE STOCK MIXED

A mixture of pansies grown by an American specialist. Seed from originator. Trade pkt., 50c; ¼ oz., \$1.25; ½ oz., \$2.00; oz., \$7.00.

## VAUGHAN'S CUT-FLOWER MIXTURE

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of flowers. Trade pkt., 25c; ½ oz., 60c; oz., \$4.00.

	Trade pkt.	¼ oz.	Oz.
Masterpiece—Giant Curled or Spencer. The colors are superb, mostly red and brown shades .....	\$0.35	\$0.80	\$3.00
Blue Domino, purplish black top, petals light blue .....	.50	1.25	4.00
Canary Yellow, yellow black eye.....	.50	.70	2.60
Volcano, dark red, blotched..... ¼ oz., 45c	.25	...	3.00
Orchid-Flowered, mixed, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge .....	.25	.60	2.00
Orchid Flowered Mammoth, greenish-yellow shades, with large purple blotches.....	.25	.60	2.00
Parisian Striped .....	.25	.50	1.80
Paris Market, an improved strain of Trimardeau mixed .....	.25	.40	1.40
Pheasant's Eye, sky-blue edged, violet.....	.25	.50	1.80
Pink, lovely shades of pink, same as Hydrangea .....	.25	.60	2.00
President Carnot, five-blotched white.....	.25	.65	2.40
President McKinley, five-blotched yellow....	.25	.70	2.60
Pretiosa, dark purple on white ground....	.25	.65	2.60
Prince Bismarck, bronze and light brown..	.25	.45	1.60
Prince Henry, darkest blue.....	.25	.50	1.60
Purple, very large, rich deep purple.....	.25	.45	1.60
Purple King .....	.25	.55	2.00
Ruby Red, purplish red shades.....	.25	.60	2.00
Siegfried, wallflower color, five-spotted....	.25	.65	2.40
Striped, mahogany striped and flaked white	.25	.50	1.60
Trimardeau, mixed, many colors..Lb., \$14.00	.15	.35	1.20
Victoria, vivid red.....	.25	.80	3.00
Violet Blue, a very pleasing shade.....	.25	.50	1.60
White, with dark eye, very large.....	.25	.45	1.60
Yellow, with dark eye, immense flowers.....	.25	.45	1.60



# VAUGHAN'S PETUNIAS



PETUNIA  
Vaughan's  
Special  
Mixture of  
Large-flower-  
ing Single  
Sorts

## Small-Flowering—Double

	Trade pkt.
Double Small Flowering. Finest mixed.....	
.....1-32 oz., \$2.50; 1-16 oz., \$4.50; ½ oz., \$8.00	\$1.00
Dwarf Inimitable .....	1,000 seeds, \$1.00
Rosy Morn....	5,000 seeds, \$4.00; 1,000 seeds, \$1.00

## Large-Flowering—Double

Double Large-Flowering. Extra choice mixed. 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$10.00; 1-64 oz., \$4.50.....	
Double Large-Flowering. Fringed, best mixed. 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$10.00; 1-64 oz., \$3.00.....	
Double Seed Producing. About 50% double. 1000 seeds, \$1.80; 10,000 seeds for \$7.50.....	
Double Large-Flowering Fringed. Heliotrope. 500 seeds, 85c; 1000 seeds, \$1.50.....	
Lady of the Lake. Double white. 500 seeds, 85c; 1000 seeds, \$1.50 .....	
Double Fimbriata Rose...500 seeds, 85c; 1000 seeds, \$1.50 .....	
Double Red.....	1000 seeds, \$1.50
Double Lavender. 500 seeds, 85c; 1,000 seeds, \$1.50	
Double Violacea. Violet. 500 seeds, \$1.00; 1,000 seeds, \$1.80 .....	
Double Coerulea. Blue. 500 seeds, \$1.00; 1,000 seeds, \$1.80 .....	
Vaughan's Special Mixture. Double extra choice, 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$11.00; 1-64 oz., \$4.50.....	

## Single Small-Flowered Dwarf Sorts

	Trade pkt.	Oz.
Dwarf Inimitable. Blotched and striped ¼ oz., 40c	\$0.25	\$1.40
Alderman. Deep Blue .....	⅓ oz., 50c	.35
Heavenly Blue .....	¼ oz., \$1.00	.50
Carmen Sylva. Baby blue, white throat, ¼ oz., 40c		.20
Carnea. Flesh .....		.25 2.00
Blue Bird. Deep violet, extra fine....	¼ oz., 60c	.25
Rosy Morn. Select stock.....	¼ oz., 70c	.50 2.40
Snowball. Dwarf white.....	¼ oz., 40c	.25 1.40
Rose of Heaven. Beautiful pink.....	¼ oz., 60c	.35 2.00
Norma. Blue with white star.....	¼ oz., 50c	.25 1.40
Adonis. Fiery carmine with white throat .....	¼ oz., 40c	.25 1.20
Vaughan's Special Dwarf Mixture. Small flowering sorts .....	¼ oz., 50c	.25 1.60

## Large-Flowering—Single

The Flowers in this Section Measure from 3 to 4 Inches in Diameter  
(About 1000 Seeds in Trade Packet)

	Trade pkt.
Finest Mixed .....	1-16 oz., \$1.50 \$0.35
Alba. White .....	.50
Brilliant Rose .....	.50
<b>Balcony Petunias</b>	
Queen. Purple and white.....	1-32 oz., 1.40 .50
Blue .....	1-16 oz., 50c .25
Rose .....	1-16 oz., 50c .25
White .....	1-16 oz., 50c .25
Red .....	1-16 oz., 50c .25
Mixed .....	1-16 oz., 50c .25
Royal Purple (Vaughan's Imperial Blue). Best of all the blue Petunias. Flowers of medium size, of great substance and of the richest velvety pure blue.....	1-32 oz., \$1.80 .50
Fimbriata Rosea. Fringed.....	1-32 oz., \$1.80 .50
Fimbriata Pepita. Deep carmine blotched white..	.50
Grandiflora Fimbriata. Mixed.....	1-16 oz., \$1.50 .50
Pink Glory. A pure flame rose pink, without a trace of purple. Slightly ruffled. A compact grower and free bloomer, 1-64 oz., \$2.00; 1,000 seeds, \$1.00.	
<b>Portland Petunias</b>	
Pride of Portland. Deep rose fringed 1-32 oz., \$1.50	.50
Scarlet Beauty. Scarlet fringed.....	1-32 oz., 1.50 .50
Elks' Pride. Plain edged black purple.....	
.....	1-32 oz., \$1.50; ¼ oz., \$12.00 .50
Triumph .....	1-32 oz., \$2.80 1.00

## Giant-Flowered—Single

The Flowers in this Section Measure from 5 to 7 Inches Across

	Trade pkt.
White with yellow throat.....	1-64 oz., \$1.00 \$0.50
Black Prince .....	1-32 oz., 2.00 .50
Copper Rose .....	1-64 oz., 2.00 1.00
German Empress. Lilac veined purple, 1-64 oz., 1.00	.50
Giants of California. Mixed.....	
.....	1-16 oz., \$2.50; 1-32 oz., \$1.50 .50
King Alphonso. Dark crimson fringed.....	.50
Dwarf Giants of California. Mixed, extra choice. ....	1-32 oz., \$4.00; 1,000 seeds, \$1.00
Fimbriata Miranda. Deep carmine, the best red	.50
Fimbriata Delicata. White flushed and veined with rosy violet.....	.50
Princess of Wuerttemberg. Rose.....	.50
Romany Lass. Velvety blood-red with purple throat, striped in black....	5,000 seeds for \$4.50 1.00
Triumph of the Giants. Extra choice mixture, .....	1-32 oz., \$1.80 .50
Ruffled Giants. A wonderful strain with very large ruffled flowers in the largest variety of colors. ....	1-32 oz., \$1.80 .50
Ruffled Monsters.....	1-16 oz., \$3.00 1.00
Silvery Rose....	5,000 seeds, \$4.50; 1,000 seeds, \$1.00
Copper Rose with white throat.....	1.00
Vaughan's Best Mixture of large flowering single sorts. This mixture is made up by ourselves from all the best single Petunias listed on this page and will give most satisfactory results.....	
.....	1-16 oz., \$3.00; 1 oz., \$44.00; 1-32 oz., \$1.60 .50





PETUNIA HYBRIDA, Rosy Morn

PETUNIA—Continued

Single Small-Flowered Sorts

	Trade pkt.	Oz.
Hybrida. Good mixed .....	1lb., \$6.00..	\$0.10 \$0.50
Hybrida. Finest mixed (part from named sorts)		
.....	1lb., \$10.00	.15 .80
Hybrida Alba. White.....		.15 .80
Blotched and Striped (Inimitable).....		.20 1.00
General Dodds. Blood-red.....	1/4 oz., 40c	.25 1.20
Countess of Ellesmere. Pink with white throat.		.10 .80
Lord Courtenay. Brilliant rose, yellow throat,		
extra .....	1/4 oz., 40c	.25
Venosa. Light red, veined.....		.25 1.20
Howard's Star, Improved. One of the best for		
hanging baskets .....	1/4 oz., 50c	.25 1.60

PHLOX DRUMMONDI GRANDIFLORA

Alba, white.	Coerulea Striata, blue striped.
Alba Oculata, white with dark eye.	Isabellina, yellow.
Atropurpurea Alba Oculata, dark purple with white eye.	Kermesina Splendens, crimson.
Brilliant rose with dark eye.	Leopoldii, pink with white eye.
Chamois Rose.	Violet with white eye.
Cream.	Rosea, pink.
Carnea, flesh.	Striped, mixed.
Atropurpurea, black-brown.	Scarlet.
	Stellata Splendens, scarlet with white eye.

Violet Blue. Trade pkt., 25c; 1/4 oz., 40c; oz., \$1.40.

Each of above, except where noted, trade pkt., 20c; 1/4 oz., 30c; oz., \$1.00.

	Trade pkt.	Oz.
Best large-flowering. Mixed.....	1/4 oz., 25c..	\$0.15 \$0.80
Star of Quedlinburg (Star Phlox). Mixed.....		.15 .80
Vaughan's Special Mixture. Includes all the grandiflora varieties listed and others.	1/4 oz., 45c	.25 1.60
Nana Compacta (Dwarf). Snowball.....	1/4 oz., 60c	.35 2.00
Apricot yellow .....	1/4 oz., 70c	.35
Fireball .....	1/4 oz., 60c	.35 2.00
Isabellina yellow .....	1/4 oz., 65c	.35 2.40
Chamois .....	1/4 oz., 60c	.35 2.20
Mirabilis. Salmon pink with white eye.	1/4 oz., 65c	.35 2.40
Sky Blue with eye, fine for edging....	1/4 oz., 60c	.35 2.20
Violet .....	1/4 oz., 60c	.35 2.20
Mixed .....	1/4 oz., 50c	.25 1.80
Cecily Mixed, Large fig. dwarf, nearly all have white eye .....	1/4 oz., 50c	.25 1.80



PRIMULA, Obconica Grandiflora

PORTULACA

	Trade pkt.	Oz.
Single large-flowering sorts, mixed....	1lb., \$5.00..	\$0.10 \$0.50
White, Yellow, Scarlet and Pink, each.....		.20 1.00
Parana. Large-flowering, rosy carmine.....		.20 1.00
Double sorts, finest mixed.....		.25 2.00
White, Pink, Scarlet, Yellow, each..	1/8 oz., 50c	.25

PRIMULA—Chinese Giant

Trade Pkt. of any of the following, 250 seeds each, 50c; 3 for \$1.40.

Covent Garden. White.  
 Chiswick Red. Improved red.  
 Queen Alexandra. The largest giant white.  
 Giant Pink. Extremely large petals of great substance.  
 Giant Salmon. Massive heads of flowers of great substance.  
 Giant Emperor. Terra-cotta shade.  
 King George. Beautifully fringed crimson.  
 Crimson King. Deep, rich crimson, with dark brown eye.  
 Ruby Queen. Fiery, intense scarlet, with bright yellow eye.  
 Queen Mary. Rose pink.  
 True Blue.  
 Giant Mixed. Includes this year a number of new shades.  
 Vaughan's International Mixture. This mixture is composed of the most salable colors of single flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. Trade pkt. of 250 seeds, 50c; 3 for \$1.40; 1-16 oz., \$4.00.

PRIMULA OBCONICA

Each of the following, except where noted, Trade Packet of about 1,000 seeds, 50c.

GRANDIFLORA Appleblossom. Light pink. 1-64 oz., \$1.50.  
 Alba. White, 1-64 oz., \$1.50.  
 Coerulea. Sky-blue.  
 Fire Queen. Brilliant salmon-carmine, very free blooming, medium size flower. 1-64 oz., \$1.60.  
 Crimson. Brilliant dark carmine red. 1-64 oz., \$1.65.  
 Hamburger Rose. 1-64 oz., \$1.50.  
 Berliner Red, Muller strain.  
 Salmouea. Salmon color.  
 Rousdorfer Rosea, 1-64 oz., \$1.50.  
 Mixed, the above and others. 1-32 oz., \$1.00.  
 GIGANTEA Appleblossom. Beautiful soft pink. 1-64 oz., \$1.50.  
 Kermesina. Brilliant carmine. Tr. pkt., \$1.00; 1-64 oz., \$2.00.  
 Rosea. Clear rose. 1-64 oz., \$1.65.  
 Salmon Queen. Trade pkt., \$1.00; 1-64 oz., \$3.50.  
 Mixed, the above and others. 1-64 oz., \$1.50.





SALPIGLOSSIS, Vaughan's Special Mixture



ORNAMENTAL POMEGRANATE



SALVIA, Splendens

**PRIMULA—Various Sorts**

	Trade pkt.	Oz.
Malacoides. An improved Forbesi. 1-16 oz., \$1.00..	\$0.50	
Alba .....	.50	
Rosea Superba .....	1-16 oz., \$1.00	.50
Forbesi (Baby Primrose) .....	.50	
Eureka Salmon Pink. Flowers, a most beautiful shade of salmon pink, carried well above the foliage, on long stiff stems. Per pkt. (1,000 seeds) .....	1.00	
Kewensis. Yellow .....	.50	
Veris. See Hardy Perennials.		
Pyrethrum Parthenifolium Aureum (Golden Feather) .....	.10	\$0.40
Selaginoides. Fern-leaved .....	.15	.50
Rhodanthe. Mixed, splendid everlastings.....	.10	.50
Manglesi. Rose .....	1b., \$6.00	.10 .60
Maculata Alba .....	1b., 6.00	.10 .60
Rosea .....	1b., 6.00	.10 .60

**ORNAMENTAL POMEGRANATE****A New Christmas Plant**

The seeds should be planted in January or February in flats in the greenhouse and when they are of suitable size to pick off, they should be planted in 2-inch pots and a little later in 4-inch pots where they will get established. As soon as the weather warms up sufficiently, they could be shifted to cold frames in the full rays of the sun and brought back into a forcing temperature about the last week in August and "forced" in a temperature of 60 to 65 degrees for the Christmas trade. They come into flower early, but the first flowers should be kept "nipped" until well on in September when they will begin to take on a general crop which will make them salable in December and for several months following. 200 seeds, \$1.00; 1,000 seeds, \$4.50.

**RICINUS**

Trade pkt. Oz.

Zanzibarensis. Mixed .....	1b., \$1.50	\$0.15
Zanzibarensis Enormis .....	1b., 2.00	\$0.10 .20
Borboniensis Arborcus. Green foliage..	1b., 1.40	.15
Sanguineus. Green leaved, red stems..	1b., 1.00	.10
Camtodgensis. Very dark.....	1b., 1.60	.15
Crimson Spire. New.....	.15	.50
Gibsoni. Mulberry colored foliage.....	1b., 1.80	.10 .20
Panormitanus. Bronze lvd., blue stems..	1b., 2.00	.10 .20
Mixed. Many kinds.....	1b., 1.00	.10

	Trade pkt.	Oz.
Rosa Polyantha Nana.....	\$0.20	\$0.80
Rudbeckia Bicolor Superba. Large.....	.10	.40
Bicolor Superba, semi-plena.....	.15	.80
Saintpaulia Ionantha. Charming deep blue flowering pot plant which blossoms in uninterrupted succession .....	1.00	

**SALPIGLOSSIS**

Large-Flowering. Mixed extra choice.....	.10	.50
Superbissima (Emperor). Crimson.....	.15	1.00
Faust. Black .....	.15	1.00
Velvety Violet .....	.15	1.00
Violet and Gold.....	.15	1.00
Purple and Gold.....	.15	1.00
Rose and Gold .....	.15	1.00
Scarlet and Gold.....	.15	1.00
White and Gold.....	.15	
Golden Yellow .....	.15	1.00
Light Blue and Gold.....	.15	1.00
Emperor. Mixed, very fine.....	.15	.80
Gloxiniæflora. Mixed .....	¼ oz., 35c	.20 1.20
Vaughan's Special Mixture.....	¼ oz., 35c	.20 1.20

**SALVIA**

Splendens (Scarlet Sage).....	.35	2.00
America. The best red.....		
Clara Bedman or Bonfire.....	¼ oz., 75c	.50 2.80
Drooping Spikes. Very fine.....	¼ oz., 70c	.50 2.40
Fireball. Dwarf .....	¼ oz., 90c	.50 3.20
Maroon Prince.....	.35	2.60
Zurich Dwarf .....	¼ oz., 90c	.50 3.20

Salvia Coccinea. Scarlet, annual.....	.10	.40
Farinacea. Blue .....	.50	3.00
See also Perennial pages.		
Sanvitalia Procumbens fl. pl. Double yellow, dwarf	.15	.80
Saponaria Multiflora (Calabrica). Red.....	.10	.40
Vaccaria Rose. Incorrectly spoken of as Pink Gypsophila. The light graceful sprays of glistening flowers produced in greatest profusion .....	1b., \$2.40	.10 .30
Vaccaria Alba. White.....	1b., 2.40	.10 .30





**SCABIOSA**  
Vaughan's Special Mixture



**STATICE, Sinuata True Blue**



**SCHIZANTHUS, Garaway's Hybrids**

**SCABIOSA**

	Trade	pkt. Oz.
Large-Flowering, Double Tall mixed.....	\$0.10	\$0.40
Double Fiery Scarlet.....	.15	.50
Ageratum Blue. Fine midblue.....	.15	.60
Black Prince .....	.15	.50
Cherry Red .....	.15	.50
Flesh .....	.15	.50
Azure Fairy. A splendid cut flower.....	.15	.50
Rose .....	.15	.50
Snowball. Best for double white.....	.15	.50
Vaughan's Special Mixture.....	.15	.60

Schizanthus Wisetonensis .....	.15	.80
Wisetonensis Roseus .....	.50	
Rose and Amber Shades.....	.35	
Garaway's Large Flowering Hybrids. A grand strain producing large flowers with handsome markings on white, buff, brilliant rose, blue or purple ground .....	1/4 oz., \$1.00	.50 3.60
Dr. Badger Giant Hybrids.....	1/4 oz., 90c	.50
Mixed .....	.10	.30
Sedum Coeruleum (Stone Crop).....	.50	
Senecio Elegans fl. pl. Red.....	.35	2.40
Elegans fl. pl. Lilac blue.....	.35	2.40
White fl. pl. ....	.35	2.40
Mixed .....	.35	2.00
Sensitive Plant (Mimosa Pudica).....	.15	.45
Shamrock .....	1 lb., \$8.00	.15 .80
Silene Armeria (Catchfly). Mixed .....	.10	.25
Smilax .....	1 lb., \$5.00	.15 .50
Snaptadragon. See Antirrhinum.		
Solanum Capsicastrum Melvini. Berries pointed and do not drop easily.....	.15	
Capiscastrum nanum .....	.10	.40
Clevelandi .....	1/4 oz., 35c	.25 1.00
Statice Sinuata. True blue, fine cut-flower.....	1 lb., \$4.80	.10 .40
Sinuata. White .....	1 lb., 4.00	.10 .40
Rosea Superba .....	1 lb., 5.00	.10 .50
Bonduelli. Golden yellow.....	1 lb., 4.00	.10 .40
Suworowii. Russian. Flowers bright rose color .....	.25	1.20
Stevia Serrata. White. fine cut-flower .....	.35	1.40

**STOCKS**

**GIANT BISMARCK**

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers.

Pure White	Gold Ball	Fiery Blood Red
Appleblossom	Chamois	Lavender (Queen of Belgians)
Dark Blue		Flesh
		Rose
Each of the above.....		
Giant Bismarck. Mixed, all colors.....		
1/8 oz., 50c	1/4 oz., 60c	2.20

**GIANT PERFECTION—Cut and Come Again**

Sapphire (Dark blue)	Canary Yellow	LaFrance (Flesh)
White (Princess Alice)	Scarlet	Sky Blue (May Queen)
Silvery Lilac	Rose	
Each of the above. Except as noted....		
Heatham Beauty. Rose shaded terra cotta, 1/8 oz., 35c .....		
Snowdrift. New early pure white.....		
Giant Perfection. Mixed, all colors.....		
1/8 oz., 35c	1/4 oz., \$1.00	1.80

**BEAUTY OF NICE—Early, Large-Flowering, Winter**

Pink .....	1/4 oz., 60c	\$0.25 \$2.00
Aurora. Golden buff suffused with rose.....	1/8 oz., 35c	.25 2.40
Mont Blanc. White.....	1/8 oz., 35c	.25 2.40
Souv. de Monaco. Crimson.....	1/8 oz., 35c	.25 2.40
Empress Augusta Victoria. Silvery lilac.....	1/8 oz., 35c	.25 2.40
Belle of Naples. Old rose salmon.....	1/8 oz., 35c	.25 2.40
Summer Night. Dark blue.....	1/8 oz., 35c	.25 2.40
Cote d'Azur. Light blue.....	1/8 oz., 35c	.25 2.40
Monte Carlo. Yellow.....	1/8 oz., 35c	.25 2.40
Abundance. Soft carmine rose.....	1/8 oz., 35c	.25
Beauty of Nice. Mixed, all colors.....	1/4 oz., 50c	.25 1.80

**DWARF LARGE-FLOWERING TEN WEEKS**

Canary Yellow	Blood-Red	Deep Rose
Light Blue	Mauve (Water-blue)	Flesh
Dark Blue	White	Bright Pink
Each of above, tr. pkt., 25c; 1/8 oz., 40c; 1/4 oz., 60c; oz., \$2.00.		
Dwarf Large Flowering, 10 weeks, mixed, all colors. Extra choice, tr. pkt., 25c; 1/8 oz., 35c; 1/4 oz., 50c; oz., \$1.80.		





STOCKS, Giant Bismarck



STOCKS, Giant Perfection



VERBENA, Vaughan's Best Mixture

STOCKS—Continued **EMPEROR OR WINTER**

	Trade	pkt.	Oz.
Mixed .....	1/4 oz., 75c	\$0.35	\$2.80
Empress Elizabeth. Brill'nt carmine rose, 1/8 oz., 50c	.35		3.60
Large-Flowering Winter, White Lady, 1/4 oz., \$1.00	.50		

**Streptocarpus.** Large Flowering Hybrids.—Fine greenhouse and decorative subjects, producing a continuous succession of trumpet-shaped flowers, and embracing a wide range of color. They are easily grown. Sow seed in January or February; plants will bloom in July..... 1.00

**SUNFLOWER**

Miniature Sunflower (Cucumerifolius)....lb., \$4.00	.10	.40
Cucumerifolius Stella.....	.10	.40
Orion .....	.10	.40
Double Hybrids .....	.15	.50
Purpureus .....	.15	.50
Lilliput .....	.10	.40
Vaughan's Special Mixture.....	.15	.50
Annuus Purpureus (Red Sunflower).....	.10	.40
Primrose Queen. Double pale yellow.....	.15	.50
Argyrophyllus (Silver-leaved) .....	.15	
Californicus fl. pl. Double Californian.....	.10	.20
Globosus Fistulosus fl. pl. Fine double.....	.15	.15
Double Dwarf (Nanus fl. pl.).....	.10	.25
Double Chrysanthemum-Flowered .....	.10	.25

**Thunbergia.** Mixed.....lb., \$7.00 .15 .80  
Gibsoni. Very large brilliant orange flowers. ....100 seeds, 50c

**Torenia Fournieri.** Makes a fine pot plant, flowers blue with dark blotches on lip..... 1/8 oz., 50c .25 3.00  
White Wings .....

Bailloni. Yellow with brown..... .35  
**Trachelium Coeruleum.** Free growing annual having large cloudlike heads of tiny blue flowers resembling Gypsophila. Height, 18 in. pot plant..... .25

**Viscaria.** Mixed..... .10 .40  
Nana compacta oculata. Mixed..... .15 .80  
Cardinalis .....

**VINCA ROSEA**

Rosea Pink .....	lb., \$8.00; 1/4 oz., 25c	.15	.80
Fl. Albo Oculata. White with pink eye. lb., \$8.00	.15	.80	
Alba Pura. Pure white.....	1/4 oz., 25c	.15	.80
Delicata. Soft pink (new).....	1/4 oz., 30c	.20	1.00
Mixed .....	1/4 oz., 25c	.15	.80

**Virginia Stocks.** Mixed. A splendid edging plant .....

Whitlavia Gloxinoides. Blue. A good cut flower..	.10	.40
Xeranthemum. Double mixed.....	lb., \$5.00	.15 .60
Zea Japonica (Variegated Corn) .....	.10	.20
Japonica Quadricolor Perfecta.....	.10	.20

**VERBENA**

	Trade	pkt.	Oz.
Mammoth. Mixed .....	lb., \$10.00; 1/4 oz., 25c	\$0.15	\$0.80
White. Extra choice.....	1/4 oz., 30c	.20	1.00
Purple shades .....	1/4 oz., 30c	.20	1.00
Pink shades .....	1/4 oz., 35c	.25	1.20
Dark blue .....	1/4 oz., 30c	.20	1.00
Blue shades .....	1/4 oz., 30c	.20	1.00
Defiance. Brilliant scarlet, true.....	1/4 oz., 30c	.20	1.00
Firefly. Brilliant scarlet, white eye....	1/4 oz., 35c	.25	1.20
Lucifer. Brilliant red, an improved Defiance.....	1/4 oz., 40c	.25	1.40
Mayflower. Pink .....	1/4 oz., 40c	.25	1.40
Auricula-Flowered. Mixed .....	1/4 oz., 25c	.15	.80
Lutea. Yellow .....	1/4 oz., 35c	.25	1.20
Purple Mantle .....	1/4 oz., 35c	.25	1.20
Striped .....	1/4 oz., 30c	.20	1.00

**New Sorts Selected from the Gigantea Type**

	Trade	pkt.	Oz.
Gigantea Alba. Very large, pure white..	1/4 oz., 45c	\$0.25	\$1.60
Coccinea. Scarlet .....	1/4 oz., 45c	.25	1.60
Lucifer red .....	1/4 oz., 45c	.25	1.60
Rosea Stellata. Pink, white eye.....	1/4 oz., 45c	.25	1.60
Rose Cardinal. Bright red.....	1/4 oz., 45c	.25	1.60
Violacea Stellata. Violet, white eye....	1/4 oz., 45c	.25	1.60
Gigantea. Mixed .....	1/4 oz., 40c	.25	1.40

**Vaughan's Best Mixed.** This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the Mayflower, the best European introductions of last year, all grown separately, and mixed in the right proportion. Trade pkt., 25c; 1/4 oz., 50c; oz., \$2.00; 2 ozs., \$3.50.

**VERBENA—Various Sorts**

Venosa. Heliotrope blue fine for bedding when combined with alyssum; used extensively in Lincoln Park, Chicago.....	.20	1.00
Lemon (Citriodora) .....	1/4 oz., 50c	.25
Erinoides (Moss Verbena). Purple....	1/4 oz., 35c	.25 1.20
White .....		.25

To Whom It May Concern:

Grand Rapids, Mich.

I grow Cinerarias every year and perhaps more than all the rest of my brother florists together and I have never had such Cinerarias as this year and I bought the seed from Vaughan's Seed Store, Chicago, Ill.

P. S. I would advise my brother florists, if you want good seed and beautiful colors, buy Vaughan's Columbian Mix.

LEWIS KUNST.





ZINNIA Giant Colossal

## ZINNIA

### California Giants

In presenting the above type we offer a rare collection of striking and desirable colors. They are larger than Colossal and a cross between them and the Dahlia Flowered types. They have smaller flat centers with more loosely placed petals. The petals are decidedly imbricated and the flower from bud to full bloom presents a graceful appearance.

Lemon Queen, the petals are light canary on the upper and cerise on the lower side, the two shades blending as the flower develops. It is the only Zinnia with fragrance.

Orange King, similar in color to the Calendula of the same name.

Orange Queen, lighter than Orange King.

Purity, a clean pure white.

Rose Queen, this flower opens first as bright rose with a deep rose red center and gradually develops into a warm deep rose when in full bloom.

Mixed. All colors.

Trade pkt. Oz.

Each of the above.....\$0.25 \$1.00

### Dahlia Flowered

This type is especially suited to greenhouse culture. The plants grow tall, are well branched and the colors are very distinct and striking; the flowers are double and large, measuring from 5 to 6 inches across.

Buttercup yellow

Canary Bird, primrose

Crimson Monarch, best red

Dream, deep lavender

Exquisite, light rose, center deep rose

Golden State, rich orange

Illumination, deep rose

Old Rose, art shade

Meteor, darkest red

Oriole, orange and gold

Scarlet Flame, bright scarlet with blending of orange

Polar Bear, white

Trade pkt. Oz.

Each of the above.....\$0.35 \$1.80

Dahlia Flowered Mixed, many colors....lb., \$12.00 .25 1.00

### New Giant Flowered or Colossal

The flowers are of enormous size, thickly set with velvety petals. The plants are healthy, vigorous, branching freely, and make excellent material for groups or cutting.



ZINNIA, Dahlia Flowered

### ZINNIA Colossal—Continued

White	Rose Queen
Apricot Orange	Violet
Apricot Yellow (Light Canary)	Scarlet
Buttercup	Purple Shades
Burnt Orange	Cream
Orange	Pink Shades
Golden Yellow	Salmon Shades
Flesh color	Shrimp Pink
Crimson	
Rose King, beautiful new color	

Trade pkt. Oz.

Each of the above..lb., \$3.00; ¼ oz., 25c; \$0.15 \$0.80

Colossal varieties, special. Mixed...lb., \$10.00 .15 .80

Colossal, mixed, ordinary .....lb., \$6.00 .15 .60

Picotee Mixed ..... .25 1.40

Golden Pheasant. Flowers deep orange tipped maroon..... .35 1.60

Zebra or Carnation Striped..... .15 .60

Crested or Curled..... .10 .60

Lilliput. Mixed ..... .10 .50

Scarlet Gem..... .15 .80

White Gem..... .15 .80

Golden Gem..... .15 .80

Gracillima fl. pl. Coccinea (Red Riding Hood).. .15 .80

Mexicana (Haageana) fl. pl., double yellow.... .15 .80

Hybrida. New Mexican Hybrids. Single. ... .15 .80

Hybrida. New Mexican Hybrids. Double..... .15 .80

### Elegans Double White

Double Rose

Aurea, golden yellow

Coccinea scarlet

Flesh

Each of above.....lb., \$3.20 .10 .30

Appleblossom ..... .15 .60

General Jacqueminot, blood red..... .15 .50

Burnt Orange..... .15 .60

Elegans fl. pl. Double mixed.....lb., \$2.60 .10 .40

Pumila fl. pl., Mixed. Double dwarf, extra choice .10 .40

Alba plena. Snowball..... .10 .50

Coccinea plena. Fireball..... .15 .50

Rosea plena. Pinkball..... .10 .50

Aurea plena. Goldball..... .10 .50

Salmon rose. Remarkable shade, good for cut flowers ..... .15 .80



## Early-Flowering Spencers

4 ozs. and upward supplied at pound rate. Less than 4 ozs. at oz. rate.  
Book: "Better Sweet Peas," by Geo. J. Ball, for 75c per copy.

### NEW VARIETIES

We especially recommend these for trial for comparison with older varieties.

	Oz.
<b>Blue Boy.</b> Largest and clearest blue, abundant bloomer.	\$2.00
<b>Jeanne Manitsch.</b> A sport from Rose Queen and an improvement on Zvolanek's Rose. Striking pink, shading off to deepest pink.	7.50
<b>Orange King.</b> It is a beautiful glowing orange and practically sunproof. It throws fours regularly on long stiff stems. A spray of this grand variety under artificial light is glorious. This is indeed the richest and deepest orange-colored Early Sweet Pea yet introduced.	3.00
<b>Pink Cherokee.</b> This new variety is of surpassing beauty; a fine pink suffused with salmon on a deep cream ground, of vigorous robust habit. Prominent growers who had advance trials of this novelty praise it very highly.	2.00
<b>Silver Blue.</b> The large flowers borne three or four to a spray are beautifully spaced, and are a pleasing delicate shade of lavender blue, showing up splendidly in both natural and artificial light. Stems are long and sturdy. For a light blue we feel that those growing Sweet Peas under glass will find Silver Blue a most satisfactory variety.	1.40
<b>Sweet Lavender.</b> A pure lavender self, of enormous size, beautifully frilled, always bearing fours and with good stems. Sweet Lavender will undoubtedly become the most popular variety among lavenders for forcing.	2.00
<b>Vulcan.</b> The color is the most vivid scarlet ever seen in Sweet Peas; never burns in the hottest sunshine, and in fact, the brighter and hotter the sun, the brighter and more intense is the color. Stems are long, and the three or four blooms are always gracefully spaced.	1.40

	Oz.	Lb.
<b>All-White.</b> An early King White and the best white seeded up to date.	\$0.40	\$4.80
<b>Amethyst.</b> An early-flowering "Royal Purple".	.40	4.80
<b>Apricot Orchid.</b> A delightful and charming shade.	.40	4.80
<b>Asta Ohn.</b> Lavender.	.40	4.80
<b>Aurora.</b> Striped or flaked orange scarlet on a white ground. A bunch resembles a cluster of wild apple blossoms or the flowers of some of the Azaleas.	.50	6.00
<b>Aviator.</b> Scarlet.	.40	4.40
<b>Blue Bird.</b> A magnificent violet-blue.	.50	6.00
<b>Blue Sensation.</b> A new blue.	.60	7.00
<b>Burpee's Orange.</b> Glistening orange of outstanding purity.	.80	10.00
<b>Chevalier.</b> Magnificent new rose.	.50	6.00
<b>Columbia.</b> The best and most productive pink and white.	.40	5.00
<b>Cream.</b> It has immense blossoms, very frilled.	.40	4.40
<b>Eldorado.</b> Pure orange-salmon. An improved Mrs. Kerr.	1.50	
<b>Enchantress.</b> Bright rose-pink.	.40	4.80
<b>Fair Maid.</b> A blush pink, suffused salmon on a white ground.	.40	4.80
<b>Fire King.</b> Orange-scarlet.	.40	4.80
<b>Flamingo.</b> Large orange and rose.	.50	6.00
<b>Glitters.</b> Standard bright fiery orange, wings deep orange.	.50	5.00
<b>Gorgeous.</b> Salmon-rose.	.40	4.80
<b>Grenadier.</b> A glowing poppy scarlet, the most brilliant of all.	.60	8.00
<b>Harlequin.</b> Striped or flaked deep chocolate on a light ground. If you have a trade which demands novelties try some of this.	.50	6.00
<b>Harmony.</b> Lavender.	.60	8.00
<b>Heather Belle.</b> Mauve.	.30	4.00
<b>Hercules.</b> Pink, extra large flower.	.40	4.80
<b>Irene.</b> An early Lavender Geo. Herbert.	.40	5.00
<b>Lavender King.</b> Lavender.	.40	5.00
<b>Liberty.</b> A very good early red.	.40	4.40
<b>Madonna.</b> Best black-seeded white to date. Unlike other black-seeded varieties, it has no shade of pink.	.40	5.00



# Sweet

	Oz.	Lb.
<b>Melody.</b> Rose-pink; a great producer.	\$0.40	\$4.40
<b>Miss Louise Gude.</b> Brilliant pink.	.50	6.00
<b>Miss Spokane.</b> Peach-red. Wings bright scarlet, blending into an effect of rich orange-scarlet.	.80	10.00
<b>Mrs. Chas. A. Zvolanek.</b> Clear lavender.	.40	4.80
<b>Mrs. A. A. Skaach.</b> Flowers bright shell-pink.	.40	4.40
<b>Mrs. M. Spanolin.</b> Black-seeded white.	.40	4.40
<b>Mrs. W. G. Harding.</b> Pale lavender.	.65	8.00
<b>Mrs. Kerr.</b> Salmon.	.65	8.00
<b>Pink and White.</b>	.40	4.40
<b>Rose Queen.</b> Rose-pink.	.40	4.80
<b>Songster.</b> Lavender.	.40	4.40
<b>Spring Maid.</b> Light pink on cream ground.	.40	4.40
<b>Snowflake.</b> White.	.40	4.40
<b>Snowstorm Improved.</b> A vigorous grower, flowers large, of great substance and are borne in fours on long stems.	.50	6.00
<b>Starlight.</b> Clear lavender-blue; an improved Mrs. Harding.	.65	8.00
<b>The Beauty.</b> Fiery dark rose.	.40	4.80
<b>Torch.</b> Salmon-rose.	.50	5.40
<b>Warbler.</b> Rich mauve-purple.	.30	4.00
<b>White Orchid.</b> White flowers of good substance.	.30	4.00
<b>Yarrowa Rose.</b> Changing light pink, standard tinted buff.	.40	4.40
<b>Zvolanek's Blue.</b> Bright blue.	.40	4.80
<b>Zvolanek's Rose.</b> A giant rose-pink; the best of its color to sow for spring blooming, to follow the mums.	.50	6.00
<b>Zvolanek's Orange.</b>	.40	5.00
<b>Mixed Early-Flowering Spencers.</b> Many kinds.	.30	3.00
<b>Early-Flowering Spencer, Vaughan's Special Mixture.</b>	.50	6.00

### EARLY-FLOWERING—Grandiflora Types

<b>Christmas Pink.</b> Pink and white.	.15	1.40
<b>Mont Blanc.</b> Pure white.	.15	1.40

### SWEET PEAS IN MIXTURE

<b>Vaughan's Prize Mixture.</b> This mixture contains the cream of the new and standard sorts, including many Spencer varieties, 10 lbs., \$10.00.	.15	1.20
<b>Eckford Mixture.</b> This mixture contains over thirty varieties, including some of the novelties for 1925 and other choice sorts. 10 lbs., \$5.00.	.10	.60



# Peas



## Summer-Flowering Spencers

Note: Remember, these prices are subject to 10% discount for cash with order.

	Oz.	Lb.
Alexander Malcolm. Scarlet cerise.....	\$0.15	\$1.80
Appleblossom. Rose with primrose.....	.15	1.60
Asta Ohm. A soft pinkish lavender self.....	.15	1.80
Austin Frederick Improved.....	.20	2.00
Barbara. Salmon .....	.20	2.20
Blanche Ferry. Rose standard and white wings	.15	1.80
Blue Monarch. Dark blue.....	.15	1.80
Clara Curtis. Cream .....	.20	2.00
Colne Valley Lavender blue.....	.20	2.20
Commander Godsall. Violet blue.....	.20	2.20
Constance Hinton. Black seeded white.....	.15	1.80
Crimson King. Rich deep clear crimson. Best of all reds .....	.20	2.20
Daffodil Cream .....	.30	3.20
Dainty. White ground picotee edge of rose pink..	.15	1.80
Defiance. Large orange scarlet.....	.70	9.00
Dobbie's Cream. Cream.....	.15	1.80
Dobbie's Lavender George Herbert. Pure lavender	.15	1.80
Edna May Improved .....	.15	1.80
Edith Taylor. Bright salmon rose.....	.20	2.00
Edward Cowdy. Orange scarlet.....	.15	1.80
Elfrida Pearson. Large pale pink, the buds and young flowers having a distinct tint or buff....	.15	1.80
Fiery Cross. Intense orange scarlet.....	.20	2.00
Flora Norton. Light blue.....	.15	1.60
Florence Nightingale. Lavender.....	.15	1.60
George Herbert. Rose carmine.....	.15	1.60
George Shawyer. Salmon rose.....	.15	1.80
Giant Attraction. Fawn pink on cream ground..	.15	1.80
Giant White .....	.20	2.00
Gladys. Lilac self.....	.20	1.60
Golden Glory. Glowing orange.....	.20	2.00
Hawlmarmk Pink. The finest pink Sweet Peas....	.15	1.80
Hawlmarmk. Salmon pink.....	.15	1.80
Hebe. Bright pink.....	.20	2.00
Helen Lewis. Orange salmon.....	.15	1.80
Hercules. A pale rosy pink flower of giant size..	.15	1.80
Illuminator. Rich salmon pink.....	.20	2.00

	Oz.	Lb.
Jack Cornwell. Dark violet.....	\$0.15	\$1.80
Jean Ireland. Cream colored edged with pink...	.15	1.80
King Edward VII. The best pure red Spencer...	.15	1.80
King Manuel. Chocolate maroon.....	.15	1.80
King Mauve. Largest waved mauve.....	.15	1.80
King White. Gigantic flowers of pure white.....	.15	1.80
Majestic Cream .....	.15	1.80
Margaret Atlee. Rosy salmon on a buff ground...	.15	1.80
Margaret Madison. A beautiful azure blue.....	.15	1.80
Marks Tey. Violet bronze wings.....	.15	1.60
Mascot's White. An improved Nora Unwin.....	.15	1.80
Masterpiece. Lavender .....	.15	1.80
Mary Pickford. Dainty cream pink suffused salmon. Pkt., 15c .....		
Miss California. Orange salmon and cream pink	.70	
Mrs. Arnold Hitchcock. Pale pink, flushed salmon	.15	1.60
Mrs. Cuthbertson. Standard rose-pink, wings nearly white .....	.15	1.60
Mrs. Tom Jones. Bright blue.....	.15	1.80
Mrs. Townsend. (Blue Picotee.) White edged with blue .....	.15	1.60
New Buttercup. Best yellow .....	.15	1.80
New Miriam Beaver. Salmon pink.....	.15	1.60
Nubian. Fine chocolate color.....	.15	1.60
Picture. Flesh pink with creamy apricot.....	.15	1.80
Pink Pearl. Pearly pink.....	.15	1.80
President Harding. Peach red or salmon cerise suffused orange .....	.40	4.00
Ravenswing. Deep maroon .....	.15	1.80
R. F. Felton. Lilac standard, grey wings.....	.15	1.60
Robert Sydenham. Orange salmon.....	.20	2.00
Rosabelle. A very fine large rose-colored flower.	.15	1.80
Royal Purple. Rich purple.....	.15	1.60
Royal Scot. Brilliant scarlet.....	.15	1.80
Royal Salute .....	.15	1.80
Stirling Stent. A deep salmon.....	.20	2.00
The Cardinal. Brilliant poppy scarlet.....	.20	2.00
The President. Glowing scarlet self.....	.20	2.00
Thomas Stevenson. Bright orange scarlet.....	.20	2.20
Valentine. Blush pink.....	.15	1.80
Vermilion Brilliant. A brilliant scarlet Spencer.	.15	1.60
Warrior. A fine maroon.....	.15	1.80
Wedgewood. A lovely self blue.....	.15	1.60
Youth. Exquisite shell pink picotee edge on a pure white ground .....	.25	2.80
Vaughan's Special Mixture of Spencer Varieties, made up mostly from separate varieties, 10 lbs. \$14.00 .....	.20	1.60
Vaughan's Florist's Mixture of Spencer Varieties. This is a mixture made by ourselves mostly of light-colored varieties, most suitable for florists' cut flower trade.....	.20	2.40
Spencer Hybrids in splendid mixture. 10 lbs., \$9.00	.15	1.00

## UNWIN AND GRANDIFLORA TYPES

Black Knight. Dark maroon.....	.10	1.20
Blanche Ferry. Pink and white.....	.10	1.00
Dainty. White, with pink edge, unique.....	.10	1.00
Dorothy Eckford. One of the best whites.....	.10	1.00
Flora Norton. A very bright blue.....	.10	1.00
Helen Pierce. White marbled blue.....	.10	1.00
Hon. Mrs. E. Kenyon. Primrose.....	.10	1.00
Janet Scott. Bright pink.....	.10	1.00
King Edward VII. Bright red.....	.10	1.00
Lady Grisel Hamilton. Best of all lavender sorts	.10	1.00
Lord Nelson. Deeper and richer than Navy Blue..	.10	1.00
Miss Willmott. Richest orange pink, shaded rose.	.10	1.00
Mrs. Walter Wright. Beautiful mauve color.....	.10	1.00
Prima Donna. Soft pink.....	.10	1.00

## Our Suggestion of Best Varieties of Colors Noted

WHITE (White Seeded)	WHITE (Black Seeded)	VIOLET BLUE
All-White	Madonna	Blue Bird
Snowstorm Improved	LAVENDER	BLUSH PINK
SALMON	Mrs. Chas. A. Zvolanek	Fair Maid
Gorgeous	Lavender King	ORANGE
Mrs. Kerr	Starlight	Burpee's Orange
PINK AND WHITE	RED	Glitters
Columbia	Grenadier	ROSE
	Aviator	Zvolanek's Rose
		Chevalier





ANEMONE St. Brigid Hybrids



ACHILLEA, The Pearl



AQUILEGIA (Columbine)

## SEEDS OF BIENNIALS AND HARDY PERENNIALS

Many of the biennials and perennials are now as important to florists as Asters, Sweet Peas, Verbenas, etc., are among the annuals. Some can be forced, such as Delphinium, Canterbury Bells, etc., while many others sell as readily as Geraniums if grown

in pots, not to speak of the cut-flower sorts, such as Coreopsis, Gypsophila, Chrysanthemum, Shasta Daisy, Physostegia, etc. They are really needed in every florist's establishment that caters to the better-class of trade. The demand for them is increasing.

		Trade	pkt.	Oz.
Acanthus Latifolius. Very ornamental..lb., \$4.00	\$0.10	\$0.40		
Mollis. Fine foliage .....	lb., \$4.00	.10	.40	
Achillea Ptarmica fl. pl., The Pearl (Double White Yarrow). A fine white cut flower; blooms all summer .....	1/8 oz., \$1.00	.50	6.00	
Ageratum. Yellow .....		.25	1.00	
Millefolium Kelwayi. Dark blood red.....		.75		
Filipendula, Parker's var. Yellow .....		.50	3.00	
Aconitum (Monk's Hood) Fisherii. Blue.....		.35	2.00	
Napellus. Dark blue .....		.35	1.80	
Bicolor. Blue and white.....	1/4 oz., \$1.25	.50		
Wilsonii. Blue, tall, large.....		.50	2.80	
Adlumia Cirrhosa (Allegheny Vine). Pink.....		.35		
Adonis Vernalis. Bright yellow.....		.25	1.00	
Agathea Coelestis (Blue Daisy).....	1/4 oz., 45c	.25	1.60	
Agrostemma Coronaria. Mixed.....		.10	.30	
Coronaria. Dark blood red.....		.10	.30	
Flos-Jovis. Pink .....		.10	.30	
Hybrida Walkeri. Rose color.....		.15	.40	
Akebia Quinata.....	lb., \$4.00	.10	.40	
Alstromeria Aurantiaca. Flowers orange, streaked red .....		.50	3.00	
Pulchella (Saint Martin's Flower).....		.50	3.00	
Alyssum Saxatile Compactum. Yellow...lb., \$5.00		.10	.50	
Saxatile Comp. Sulphureum.....		.50	2.00	
Argenteum .....		.15	.50	
Ampelopsis Veitchii (Boston or Japan Ivy). Clean seed .....	lb., \$3.00	.10	.30	
Anchusa Capensis. Blue .....	lb., \$4.00	.10	.40	
Italica, Dropmore variety. Dark blue...lb., \$8.00		.15	.80	
Anemone Sylvestris. White.....		.50		
Coronaria. Mixed .....	lb., \$6.00	.15	.60	
St. Brigid's Hybrids. Best prize winning Irish strain .....	1/8 oz., \$1.00	.50	6.50	
Pulsatilla. Violet lilac.....		.25	1.40	
Rubra .....		.50	2.40	
Anthemis Tinctoria (Golden Marguerite). .....		.25	1.20	
Kelwayi. Yellow .....		.25	1.20	
Kelwayi Alba. White.....		.25	1.20	

		Trade	pkt.	Oz.
Antigonon Leptopus. Rose.....	lb., \$5.00	\$0.10	\$0.50	
Aquilegia Canadensis. Scarlet and yellow.....		.35	1.60	
Chrysantha (Golden Columbine).....	1/4 oz., 60c	.35	2.00	
Grandiflora Alba. White.....	1/4 oz., \$1.00	.35	3.60	
Fl. Pleno. Double.....		.50	4.00	
Coerulea, Rocky Mountain Columbine.....		.35	1.80	
Rose Queen. Pink shades.....	1/8 oz., 60c	.50	4.00	
Glandulosa Major. Deep blue and white.....		.50	2.00	
Jaetschaut, large yellow, long red spurs .....	1/4 oz., \$1.00	.50		
Nivea Grandiflora. Large white.....		.25	1.00	
Skinneri. Scarlet tipped green.....	1/4 oz., \$1.25	.50	4.00	
Vulgaris Alba Plena. Double white.....		.25	1.40	
Single mixed .....	lb., \$6.00	.15	.60	
Long Spurred, Mrs. Scott Elliot's strain.....	1/8 oz., \$1.00	.50	7.00	
Long Spurred varieties.....	1/4 oz., \$24.00	.35	2.00	
Blue shades .....	1/8 oz., 75c	.50		
Rose and Scarlet shades. New.....		.50		
Double mixed .....	lb., \$7.00	.15	.60	
Vaughan's Special Mixture.....	1/4 oz., \$1.00	.50	3.60	
Arabis Alpina (Alpine Rock-Cress). White. sweet scented .....		.10	.60	
Aristolochia Sipho (Dutchman's Pipe). Large leaved.....	100 seeds, 30c; 1,000 seeds, \$2.50			
Tomentosa. Small leaved.....	lb., \$6.00	.20	.80	
Armeria Maritima (Cushion Pink). Purple.....		.50	3.00	
Alpina .....		.35		
Formosa .....		.25	1.40	
Formosa Hybrids .....		.25	1.20	
Lauchiana .....		.50	4.00	
Asclepias Tuberosa. Orange.....	1/4 oz., 50c	.35	1.80	
Asparagus Verticillatus. Hardy Asparagus.....		.25	1.00	
Asphodelus Luteus. Fragrant yellow flowers....		.15	.80	
Asperula Odorata (Waldmeister).....		.15	.80	
Hexaphylla. To combine with other flowers....		.15	.60	
Aster, Perennial Mixed (Michaelmas Daisy).....		.35	1.60	



## SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued



COREOPSIS, Lanceolata



DAISY, Shasta Alaska



CAMPANULA, Medium (Canterbury Bell)

	Trade	pkt.	Oz.
Aubrietia Large Fig. Hybrids. A beautiful Spring bedding plant .....	\$0.35		\$2.00
Bouganvillei. Dark blue.....	.50		
Auricula. Extra choice mixed .....			
Baptisia Australis. Light blue.....lb., \$16.00..	.25	1.20	
Bellis or Double Daisy, Vaughan's Mammoth Mix- ture .....	1/8 oz., 40c	.25	2.40
Vaughan's Mammoth. White .....	1/8 oz., 50c	.35	3.00
Vaughan's Mammoth. Pink.....	1/8 oz., 50c	.35	3.00
Double Extra Choice. Mixed.....	1/8 oz., 35c	.25	2.00
Longfellow. Dark pink.....	1/8 oz., .40	.25	2.40
Snowball. Double white.....	1/8 oz., .40	.25	2.40
Double Rosy White. Quilled.....	1/8 oz., \$1.00	.50	
Monstrosa Double Pink .....	1/8 oz., 50c	.35	3.20
Double White .....	1/8 oz., 50c	.35	3.20
Double red .....	1/8 oz., 75c	.35	
Mixed .....	1/8 oz., 45c	.35	3.00
Bidens Dahlioides. Mixed.....	.35	1.80	
Bignonia Radicans. Trumpet Vine.....	.15	.60	
Bocconia Japonica (Plume Poppy). Fine foliage plant .....	.10	.50	
Boltonia Asteroides. White.....	.35		
Latisquama. Pink .....	.35	1.80	
Buddleia Variabilis Veitchiana .....	.25	1.20	
Buphthalmium Cordifolium .....	.25		
Salicifolium .....	.15	.90	
Callirhoe Involucrata. Poppy Mallow Rosy crimson .....	.25		
Campanula Carpatia (Hare Bell). Blue. 1/4 oz., 50c	.25	1.40	
Carpatia Alba. White.....	1/4 oz., 50c	.25	1.40
Mixed .....	1/4 oz., 40c	.25	
Lactiflora Coerulea .....	.35	2.00	
Alba. White .....	.35		
Latifolia Macrantha. Blue. Large-flowered....	.35	1.60	
Medium (Canterbury Bell). Single mix..lb., \$3.00	.10	.40	
Single White, Blue Lilac or Pink.....each	.10	.50	
Double mixed.....	.20	1.00	
Double Blue, Rose and White.....each	.20	1.20	
Double and Single mixed.....	.15	.80	
Calycanthema (Cup-and-Saucer). Choice mixed	.20	1.00	
Pink, Blue or White.....each	.30	1.60	
Persicifolia Alba. White, excellent cut flowers	.35	3.00	
Coerulea. Blue .....	1/4 oz., 85c	.35	3.00
Mixed .....	1/4 oz., 70c	.35	2.40
Alba pl. Double white.....	1/8 oz., 75c	.50	
Coerulea pl. Double blue.....	1/8 oz., 75c	.50	
Pyramidalis. Blue .....	1/4 oz., 40c	.25	1.20
Alba. White .....	1/4 oz., 50c	.35	1.80
Mixed .....	1/4 oz., 40c	.25	
Rotundifolia. One of the prettiest. Slender stems of the pale blue bell shaped flowers.....	.35		
Trachelium. Blue, 4 ft. blooms in June.....	.25	1.40	
Perennial Varieties. Mixed.....	.25	1.40	

	Trade	pkt.	Oz.
Candytuft Sempervirens (Hardy Candytuft), White	\$0.50	\$5.00	
Queen of Italy. An exceedingly free-flowering, dwarf, compact variety with almost evergreen foliage; may be grown as annual or biennial; highly valuable for cutting purposes.....	.15	.60	
Gibraltarica. Large flowers, lilac, shading to white	.20	.80	
Carduus Marianus (Scotch Thistle).....	.10	.30	
Carnation, Vienna Dwarf.			
Mixed .....	lb., \$14.00; 1/4 oz., 40c	.25	1.20
Vienna Dwarf. White .....	1/4 oz., 50c	.35	1.80
Pink .....	1/4 oz., 50c	.35	1.80
Grenadin Red. Half high.....	1/4 oz., 40c	.25	1.40
Red Dwarf .....	.50		
White .....	1/4 oz., 50c	.35	1.80
Pink .....	1/4 oz., 60c	.35	2.00
Velvety Brown .....	1/4 oz., 60c	.35	2.00
Mixed .....	1/4 oz., 50c	.35	1.60
Cassia Marylandica. Yellow.....	.20	1.00	
Catananche Coerulea. Fine cut flower.....	.15	.70	
Coerulea Flore Albo .....	.15	.70	
Centaurea Montana. Violet blue.....lb., \$8.00	.20	.80	
Montana. White .....	.35	1.80	
Dealbata. Large rose globular flowers.....	.25	1.40	
Macrocephala. Yellow .....	.20	1.00	
Centranthus Ruber. See Valeriana.			
Cerastium Tomentosum (Snow in Summer).....	.25	1.20	
Cheiranthus Allioni. Bright yellow.....	.15	.60	
Kewensis .....	.50		
Chelone Barbata. Hybrids. Mixed, varying from flesh color, pink to dark red and violet.....	.10	.40	
Coccinea Scarlet .....	.15	.80	
Torreyi .....	.15	.80	
Chrysanthemum Maximum (Ox-Eye Daisy) lb., \$5.00	.10	.40	
Maximum, King Edward VII. Robust..lb., \$6.00	.15	.50	
Excelsior, New .....	.35	1.80	
Lacinatum. Comet Marguerite.....	.15	.80	
Market Favorite. A splendid cut flower variety	.35	1.80	
Leucanthemum (Spring Marguerite) .....	.20	1.00	
Mrs. C. Lothian Bell.....	.25	1.00	
Cineraria Maritima Candidissima .....	.10	.40	
Maritima Diamond. Leaves pure white.....	.10	.40	
Clematis Paniculata. White.....lb., \$3.40	.10	.40	
Recta. Splendid cut flower.....	.20	.80	
Coreopsis Lanceolata Grandiflora. Golden yellow .....lb., \$3.80	.10	.30	
Crucianella Stylosa. Bright crimson, dwarf.....	.15	.60	
Daisy—See also Bellis.			
Shasta, Alaska .....	lb., \$24.00; 1/4 oz., 50c	.35	1.80
Delphinium (Larkspur) Cardinale. Brilliant scarlet	.50	3.00	
Elatum Hybridum. Double Hybrids. Mixed.....	.35	1.60	
Hybridum. Single mixed .....	.20	1.00	
Indigo Blue. Splendid color, comes true from seed	.50	3.00	
Belladonna. Light blue.....lb., \$26.00	.40	1.80	





GYPSOPHILA, Paniculata Flore Pleno



DELPHINIUM, Gold Medal Hybrids



DIANTHUS, Plumarius

## SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

### DELPHINIUM—Continued

	Trade pkt.	Oz.
Belladonna Hybrids .....	\$0.25	\$1.60
Bellamosum. Dark blue.....lb., \$28.00	.50	2.00
Butterfly Blue .....	.15	.80
Lavender .....	.20	1.00
White .....	.20	1.00
Formosum. Blue, 3 ft. ....	.50	2.00
Chinese. Blue. Fine cut-flower.....lb., \$8.00	.20	.80
Azure Fairy .....	.25	1.20
White .....	.20	.80
Mixed .....	.15	.70
Summer Cloud. Beautiful pure white. Comes true from seed..... $\frac{1}{8}$ oz., \$1.50	.50	
Nudicaule. Scarlet .....	$\frac{1}{4}$ oz., 1.00	.50 3.60
Lemon Gem. New.....Pkt., 25c		
Zalil, Sulphureum .....	$\frac{1}{8}$ oz., \$1.00	.50
Vanderbilt Hybrids .....	.50	4.00
Vaughan's Gold Medal Hybrids. An extra choice strain .....	lb., \$12.00	.25 1.00
Vaughan's XXX Hybrids. A superior strain .....	lb., \$24.00	.35 1.80
Vaughan's Special Perennial Mixture, all varieties .....	.50	3.20

Dianthus Allwoodi. 100 seeds, \$1.25; 1000 seeds, \$10.00

### Dianthus Barbatus (Sweet William).

Albus. White .....	.15	.50
Atro-sanguineus. Blood-red.....	.10	.40
Oculatus Marginatus .....	.10	.40
Nigrescens. Black .....	.15	.50
Roseus. Pink .....	.10	.40
Mutabilis, Harlequin striped.....	.15	.50
Coppery Red .....	.15	.80
Scarlet Beauty .....	.20	1.00
Pink Beauty (Newport Pink).....	.15	.80
Turkey Red .....	.25	1.00
Diadematus. Rose sprinkled white.....	.15	.60
Johnson's Giant. A choice mixture.....	.15	.80
Single Mixed.....lb., \$3.60	.10	.40
Single Giant Flowered. Mixed.....	.15	.60
Single Nanus. Dwarf Mixed.....	.10	.40
Albus pl. Double white.....	.15	.80
Double Blood-Red .....	.15	.80
Double Pink, Roseus fl. pl.....	.20	1.00
Double Mixed .....	lb., \$6.00	.15 .60
Double Giant Flowered, mixed.....lb., \$16.00	.25	1.20
Vaughan's Special Mixture. Double and Single .....	.25	1.20
Barbatus X Chinensis. Blooms first year.....	.15	.60

Dianthus Plumarius (Pheasant's Eye). Single mixed .....

### DIANTHUS PLUMARIUS—Continued

	Trade pkt.	Oz.
Plumarius Double. Fine mixed..... $\frac{1}{4}$ oz., 40c	\$0.25	\$1.20
Cyclops. Best single.....	.15	.80
Cyclops. Red Hybrids.....	.35	1.40
Cyclops. Double Mixed.....	.50	
Semperflorens. Mixed .....	.20	1.00
Diadematus. Rose sprinkled white.....	.15	.80
Albus Plenus. Double white..... $\frac{1}{8}$ oz., 75c	.50	
Nanus fl. pl. Double Early Flowering, mixed .....	.25	1.80
Peacock. New .....	.25	1.00
Mrs. Sinkins. Improved double pure white.....	.50	
Vaughan's Special Mixture..... $\frac{1}{4}$ oz., 60c	.35	2.00
Dianthus Deltoides .....	$\frac{1}{8}$ oz., 65c	.35
Dianthus Caesius. Dense tufts of glaucous blue foliage and large rose colored flowers in great profusion. A very pretty alpine..... $\frac{1}{8}$ oz., 65c	.50	
Dianthus Miss Gladys Cranfield. Single rose pink with a velvety crimson eye.....	.50	
Dianthus Latifolius Atrococcineus pl. A beautiful outdoor pink, of deep crimson color, semi to full double flowers, borne on stout stem 15 to 18 inches high.....	.15	.80
Dianthus Dentosus Hybrids. Lilac and red .....	$\frac{1}{4}$ oz., 50c	.35
Dictamnus Fraxinella Gas Plant.....	.35	2.40
Fraxinella Alba. White.....	.35	2.40
Caucasicus .....		
Digitalis Grandiflora (Golden Foxglove).....	.15	.80
Canariensis .....	.35	
Gloxinaeflora. Mixed .....	lb., \$4.80	.15 .50
White, Pink, Purple, each.....	.15	.60
The Shirley. New. Magnificent strain, enormous flowers, pure white to deepest rose...	.35	1.80
Hybrida Lutzii. New .....	.30	1.60
Maculata Iveryana. Spotted.....	.15	.60
Purpurea .....	.10	.40
Mixed .....	lb., \$4.00	.10 .40
Montrosa. Mixed .....	.15	.80
Vaughan's Special Mixture.....	.15	.80
Echinacea Hybrida (Cone Flower).....	.35	1.80
Purpurea. Purple Cone Flower .....	.35	1.40
Echinops Ritro. Blue; fine.....	.15	.50
Sphaerocephalus. Light blue.....	.10	.40
Edelweis, Leontopodium Alpina.....	.50	
Erigeron Grandiflorus Elatior. Bluish lilac.....	.35	1.40
Hybridus Grandiflorus .....	.35	1.40
Eryngium Amethystinum. Large blue flowers....	.50	3.00
Alpinum. Dark blue .....	.35	2.00
Planum. Azure blue.....	.15	.60





GAILLARDIA, Grandiflora

Try Forget-me-not Blue Bird. It is a splendid new variety.



HOLLYHOCK, Chaters, Double Mixed



LATHYRUS, Latifolius (Perennial Pea)

## SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade pkt.	Oz.
<i>Eupatorium Ageratoides</i> . Fine cut-flower; fall bloomer .....	\$0.20	\$1.00
Purpleum .....	.20	1.00
<b>Forget-Me-Not</b> ( <i>Myosotis</i> ) <i>Alpestris</i> . Blue.....	.10	.60
<i>Alpestris</i> . White .....	.10	.60
Rosea. Pink.....	.15	.80
Eliza Fonrobert. True.....	.15	.80
Victoria. Sky-blue .....	¼ oz., 40c	.25 1.20
Indigo Blue. (Royal Blue).....	.15	.80
Messidor. New .....	.25	1.40
Pink Bouquet. New. Very fine for bedding and pots. Be sure and try this novelty. ¼ oz., 40c	.25	
Dark Blue Bouquet.....	.35	
<i>Dissitiflora</i> . Rich blue, early.....	⅓ oz., 50c	.35
<i>Palustris</i> . True .....	¼ oz., 60c	.35 2.00
<i>Semperflorens</i> .....	¼ oz., 60c	.35 2.00
Vaughan's Early and Late-Flowering... ¼ oz., 40c	.25	1.40
Oblongata, Blue Bird. New.....	1-16 oz., \$1.00	.50
<i>Hybrida</i> . Star of Love. Very free-flowering... ..	.50	
Isolde Krotz. New.....	1.00	
Ruth Fisher .....	½ oz., \$1.50	.50
<b>Gaillardia</b> <i>Grandiflora</i> . Mixed.....	1 lb., \$5.00	.10 .50
<i>Grandiflora Compacta</i> . Mixed.....	.15	.80
New Varieties Mixed.....	.20	1.00
Semi-plena .....	.15	.80
Stand holder. New, giant flowered.....	.35	2.00
Maxima. New .....	.20	1.00
Maxima <i>Kermesina Splendens</i> .....	.15	.80
Le Mastadonte. New.....	.20	1.00
Sibylla. New .....	.15	.80
Sulphurea <i>Oculata</i> (Sulphur Queen).....	.20	1.00
<b>Gentiana</b> <i>Acaulis</i> . Dark blue.....	.50	2.00
Lutea. Yellow .....	.35	
<b>Geum</b> <i>Atro-sanguineum</i> fl. pl. Double scarlet .....	¼ oz., 50c	.35 1.60
Coccineum, Mrs. Bradshaw. New.....	¼ oz., 50c	.35 1.80
Heldreichi. Large orange .....	.50	
Lady Stratheden. Double buttercup yellow....	.50	5.00
Golden Rod, <i>Solidago Canadensis</i> .....	.25	1.40
<b>Gypsophila</b> <i>Paniculata</i> . White .....	1 lb., \$4.80	.10 .40
<i>Paniculata</i> Fl. Pl. (30 to 40% true) .. ½ oz., \$1.20	.50	10.00
<b>Hedysarum</b> <i>Coronarium</i> Red Honeysuckle.....	.10	.40
<b>Helenium</b> <i>Autumnale Superbum</i> . Light yellow....	.50	5.00
Bigelowi. Yellow .....	.50	4.80
Hoopesi. Yellow .....	.20	1.00
Riverton Gem. Wallflower red .....	.35	1.40
Riverton Beauty. Lemon yellow .....	.35	1.40
<b>Helianthemum</b> <i>Mutabile</i> . Sun or Rock roses.....	.10	.40

## GRASSES, Ornamental

**Arundo Donax**. From the Greek meaning a reed. Tall leafy perennial grasses resembling bamboos, 8 to 30 feet tall, Giant Reed, rapid grower, clothed with broad, pointed leaves at regular intervals. Grown for lawn decoration. The tall showy plumes are reddish at first and last for a long time. Trade pkt., 15c; oz., 60c.

**Arundo Donax** fol. variegata. Much dwarfed and less hardy than above, usually 4 to 7 or even 12 feet, with elegant leaves striped from base to tip with creamy white and green. Trade pkt., 15c; oz. 70c.

**Eulalia Japonica Zebrina**. Perennial grass, used for ornamental purposes in the garden. Rapid growing and if left undisturbed will form clumps 18 feet in circumference. The leaves are banded with white. Trade pkt., 15c; oz., 80c.

**Eulalia Japonica**. The correct name is *Miscanthus Sinensis*. Absolutely hardy. A strong growing ornamental grass. Good for specimen planting. Trade pkt., 15c; oz., 80c.

**Erianthus Ravennae**, Plume Grass. Tall stout reed-like perennial, best hardy substitute for the Pampas Grass. The foliage forms graceful clumps, from which rise long and handsome plumes. Grows easily from seed and will flower first year if sown early. The plumes are fine for winter use when dried. Trade pkt., 15c; oz., 80c.

**Gymnothrix Latifolia**. An ornamental perennial grass also known under name of *Pennisetum latifolium*. 3 to 4 feet, bearing several nodding plumes 1 to 2 feet long. Trade pkt., 15c; oz., 60c.

**Gynerium Argenteum**. Pampas Grass. The finest of all plummy grasses and the most important commercially. The plumes are silvery white and are dyed and shipped in large quantities from California to Europe. Lives with protection as far north as Rochester, N. Y. Perfect specimens can be obtained only in light, rich soil with moderate moisture, especially in early growth. Trade pkt., 15c; oz., 60c.

**Stipa Pennata**. Feather Grass. A well-known variety which has been grown in gardens. Trade pkt., 35c; oz., \$1.80.

**Uniola Latifolia**, Spike Grass. One of the best of our hardy native grasses. A grass used with pleasing effect in hardy borders. Leaves are broad and flat, often one inch wide, spikelets large and thin and when full grown droop on slender stems. Trade pkt., 15c; oz., 60c.

	Trade pkt.	Oz.
<b>Helianthus</b> <i>Maximilianii</i> . Early-flowering.....	\$0.50	
<i>Angustifolius</i> . Autumn Glory. Yellow, free blooming. Good cut flower.....	.25	\$1.20
Perennial Varieties. Mixed .....	.35	2.40
<b>Heliopsis</b> <i>Pitcheriana</i> (Orange Sunflower).....	.20	1.00
<i>Scabra</i> <i>Zinniaeflora</i> .....	.25	1.20





LUPINUS Polyphyllus



LILIUM Regale

## SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade	pkt.	Oz.
<b>Helleborus Niger</b> (Christmas Rose).....	\$0.35		\$1.60
<b>Hesperis Matronalis</b> . Purple.....lb., \$4.00	.10		.40
<b>Matronalis Alba</b> .....lb., \$4.00	.10		.40
<b>Heuchera Sanguinea</b> . Coral red..... $\frac{1}{8}$ oz., \$1.50	.50		
<b>Brizoides</b> .....	.50		
<b>Sanguinea Splendens</b> . Dark red..... $\frac{1}{8}$ oz., \$1.50	.50		
<b>Maxima</b> ..... $\frac{1}{8}$ oz., \$2.50	.50		
<b>Hybrida Grandiflora</b> ..... $\frac{1}{8}$ oz., \$1.00	.50		
<b>Hibiscus</b> . Crimson Eye.....lb., \$5.00	.10		.40
<b>Giant Yellow or Golden Bowl</b> .....	.15		.60
<b>Moscheutos Roseus</b> .....lb., \$6.00	.10		.50
<b>Mallow Marvels</b> . Mixed.....lb., \$4.00	.10		.40
<b>Mallow Marvels</b> . Red.....lb., \$6.00	.15		.60
<b>Hollyhocks</b> . Double Maroon, Yellow, Pink, Deep Rose, Crimson, Dr. Faust, Salmon, Appleblossom, Blood Red.			
Each of the above..... $\frac{1}{4}$ oz., 35c	.20		1.20
<b>Newport Pink</b> . Double White, each..... $\frac{1}{4}$ oz., 35c	.20		1.20
<b>Exquisite</b> . New..... $\frac{1}{4}$ oz., \$1.10	.50		4.00
<b>Chater's Prize</b> . Double Mixed.....lb., \$14.00	.20		1.00
<b>Single Black</b> . Flesh, Pink, Red, White, Rose, Yellow or Salmon, each..... $\frac{1}{4}$ oz., 40c	.25		1.40
<b>Single mixed</b> .....lb., \$5.00	.10		.50
<b>Allegheny</b> . Mammoth flowering, mixed.....lb., \$8.00	.15		.80
<b>Alameda Pink</b> . Wonderful new pink.....	.35		2.00
<b>Everblooming Single Hybrids</b> .....lb., \$5.00	.15		.50
<b>Double and Single Hybrids</b> , mixed.....lb., \$8.00	.15		.80
<b>Hyacinthus Candicans</b> . White yucca-like flowers.....lb., \$5.60	.15		.60
<b>Iberis</b> . See Candytuft.			
<b>Incarvillea Delavayi</b> (Hardy Gloxinia). Rose Grandiflora. Orange..... $\frac{1}{4}$ oz., \$1.20	.50		4.00
<b>Iris Kaempferi</b> , Japanese Iris.....lb., \$6.00	.10		.60
<b>Large Flowering Hybrids</b> .....	.25		1.00
<b>Larkspur</b> (Perennial). See Delphinium.			
<b>Lathyrus Latifolius</b> (Perennial Pea).			
<b>Latifolius</b> . White.....	.25		1.00
<b>Red</b> .....lb., \$8.00	.20		.80
<b>Pink Beauty</b> .....lb., \$8.00	.20		.80
<b>Mixed</b> .....lb., \$8.00	.20		.80
<b>White Pearl</b> .....lb., \$14.00	.25		1.00
<b>Liatris Spicata</b> . Bluish rose.....			
<b>Scariosa</b> .....			
<b>Pychnostachia</b> . Kansas Gay Feather.....			
<b>Lilium Regale</b> ....1,000 seeds, \$1.50; 5,000 seeds, \$6.00; 10,000 seeds, \$10.00; lb., \$50.00.....			4.00
<b>Lunaria Cymbalaria</b> (Kenilworth Ivy). Pink.....	.35		2.40

	Trade	pkt.	Oz.
<b>Linum Perenne</b> (Perennial Flax). Blue, 2 feet...\$0.10			\$0.40
<b>Perenne Fl. Album</b> . White.....	.10		.40
<b>Mixed</b> .....	.10		.40
<b>Flavum</b> . Yellow.....	.50		
<b>Lobelia Cardinalis</b> (Cardinal Flower).....			
<b>Lunaria Biennis Alba</b> (Honesty or Peters Pence).....	.20		1.00
<b>Biennis</b> . Crimson.....	.15		.80
<b>Lupinus Polyphyllus Roseus</b> .....lb., \$10.00	.20		.80
<b>Polyphyllus Albus</b> . White.....lb., \$4.80	.10		.40
<b>Atro-coeruleus</b> . Dark blue.....lb., \$3.20	.10		.30
<b>Downer's Hybrids</b> . New.....	.35		2.00
<b>Princess Juliana</b> . Pink.....	.35		2.00
<b>Moerheimi</b> . Pink and white.....	.25		1.40
<b>Mixed</b> .....lb., \$ 3.20	.10		.30
<b>Harkness Regale Mixture</b> .....lb., \$16.00	.35		1.40
<b>Lychnis Chalcedonica</b> (Lamp Flower). Scarlet...	.10		.40
<b>Chalcedonica Alba</b> . White.....	.15		.60
<b>Alpina</b> . Rose..... $\frac{1}{4}$ oz., 85c	.50		
<b>Arkwrightii</b> . New. A cross between Chalcedonica and Haageana. 2 to 3 feet. Rich, effective colors..... $\frac{1}{4}$ oz., 70c	.35		2.40
<b>Fulgens</b> .....	.50		
<b>Flos-Cuculi</b> .....	.35		1.80
<b>Haageana</b> . Scarlet.....	.50		
<b>Atrosanguinea</b> .....	.50		
<b>Hybrids</b> .....	.35		1.80
<b>Nana</b> . Dwarf.....	.50		
<b>Sieboldi</b> . Large white flowers.....	.25		
<b>Viscaria Splendens</b> . Rose.....	.15		.60
<b>Lythrum Roseum Superbum</b> (Rose Loosestrife)..	.15		.50
<b>Malva Moschata</b> . Rose.....	.15		.50
<b>Matricaria Capensis Fl. Pl.</b> White.....lb., \$4.00	.10		.40
<b>Capensis Alba Plenissima</b> . Best white.....	.15		.50
<b>Golden Ball</b> . Yellow.....	.25		1.40
<b>Monarda Hybrida</b> . Mixed.....	.35		3.00
<b>Fistulosa</b> .....			
<b>Myosotis</b> . See Forget-Me-Not.			
<b>Oenothera Fraseri</b> . Deep yellow..... $\frac{1}{4}$ oz., \$1.30	.50		5.00
<b>Macrocarpa</b> . Dwarf. Yellow.....	.50		6.00
<b>Youngi</b> . Large yellow bloom.....	.50		4.00
<b>Papaver</b> (Poppy) Bracteatum. Scarlet...lb., \$9.00	.20		.80
<b>Nudicaule</b> (Iceland). Mixed.....	.20		1.00
<b>Yellow, Orange and White</b> , each.....	.25		1.20
<b>New Hybrids</b> ..... $\frac{1}{4}$ oz., 40c	.25		1.20
<b>Double Mixed</b> .....	.35		1.80
<b>Sunbeams</b> . New.....	.35		1.80
<b>Orientele</b> (Oriental Poppy). Scarlet...lb., \$16.00	.20		1.20
<b>Hybrids</b> . New varieties, mixed.....lb., \$16.00	.25		1.40
<b>Princess Victoria Louise</b> . Soft salmon rose..... $\frac{1}{4}$ oz., \$1.35	.50		5.00
<b>Mrs. Perry</b> . Apricot orange.....			



# SEEDS OF BIENNIALS AND HARDY PERENNIALS

—Continued



RUDBECKIA, *Purpurea*



STATICE, *Latifolia*

		Trade pkt.	Oz.
<b>Pentstemon</b> <i>Gentianoides Grandiflorus</i> . Large-flowering var. in splendid mixture..	1/4 oz., 70c	\$0.35	\$2.40
<i>Hybridus Graziella</i> . New.....		.50	
<i>Isophyllus Hybridus</i> . New.....		.50	
<i>Sensation</i> .....	1/8 oz., 50c	.35	
<i>Southgate Gem</i> .....	1/8 oz., 75c	.50	
<i>Pubescens</i> . Lilac .....		.25	
<i>Pulchellus Hybridus</i> .....		.15	.80
<i>Digitalis</i> . Flesh colored.....		.15	.80
<b>Phlox</b> <i>Decussata</i> . Perennial varieties mixed.....		.50	3.00
<b>Physalis</b> <i>Franchetii</i> (Chinese Lantern Plant). Large orange, balloon-shaped seed-pods.....	lb., \$10.00	.15	.80
<b>Physostegia</b> <i>Virginica</i> ( <i>Speciosa</i> ). Pink, 1/4 oz., 40c		.25	1.20
<i>Virginica Alba</i> . Fine cut-flower.....	1/4 oz., 45c	.25	1.40
<i>Gigantea</i> . New .....	1/4 oz., 45c	.25	1.60
<b>Platycodon</b> <i>Mariesii</i> . Dwarf blue.....	1/4 oz., 65c	.35	
<i>Mariesii Album</i> .....	1/4 oz., 60c	.35	2.00
<i>Grandiflorum</i> . Blue .....	1/4 oz., 40c	.25	1.30
<i>Album</i> .....	1/4 oz., 60c	.35	
<i>Mixed</i> . Single .....	1/4 oz., 50c	.25	
<b>Polemonium</b> <i>Coeruleum</i> . Blue.....		.10	.40
<i>Coeruleum Album</i> . White.....		.10	.40
<i>Prima Donna</i> . New.....		.35	
<i>Reptans</i> .....		.35	2.00
<b>Potentilla</b> <i>Formosa</i> . Cherry rose.....	1/4 oz., 60c	.25	
<i>Nepalensis</i> , Miss Willmott.....		.50	
<i>Single mixed</i> .....		.25	1.40
<i>Double mixed</i> .....	1/4 oz., \$1.25	.50	
<i>Rupestris</i> .....		.15	.70
<b>Poppy</b> . See <i>Papaver</i> .			
<b>Primula</b> <i>Japonica</i> .....	1/4 oz., 75c	.25	
<i>Japonica</i> , Mrs. Scott Elliott's special strain.....		.50	
<i>Sieboldii</i> ( <i>Cortusoides amoena grandiflora</i> )....		.50	
<i>Veris</i> ( <i>Polyanthus</i> ). Fine mixed....	1/4 oz., \$0.65	.35	2.40
<i>Grandiflora</i> . An extra choice strain. 1/8 oz., \$1.00		.50	
<i>Lutea</i> . Yellow .....	1/8 oz., \$1.20	.50	
<i>Moerheimi</i> Hybrids. New extra choice.....		1.00	
<i>Munstead</i> Strain .....	1/4 oz., \$0.80	.50	
<i>Vulgaris</i> ( <i>Acaulis</i> ). Yellow Primrose, 1/8 oz., \$0.80		.50	
<b>Pueraria</b> <i>Thunbergiana</i> (Kudzu Vine)....	lb., \$4.00	.10	.40
<b>Pyrethrum</b> <i>Roseum</i> . Single mixed....	1/4 oz., 50c	.25	1.60
<i>Roseum Hyb. Grandiflorum</i> . Mixed....	1/4 oz., 70c	.35	2.40
<i>White</i> .....	1/4 oz., 75c	.35	2.60
<i>Carneum</i> .....	1/4 oz., 75c	.35	
<i>Roseum</i> .....	1/4 oz., 70c	.35	2.60
<i>Atrosanguineum</i> .....	1/4 oz., 80c	.35	3.00
<i>Roseum Hybridum</i> . Double mixed....	1/8 oz., 70c	.50	5.00
<i>Uliginosum</i> . Fall bloomer; tall, white; splendid cut flower .....		.35	

		Trade pkt.	Oz.
<b>Ranunculus</b> <i>Asiaticus Superbus</i> .....	lb., \$6.00	\$0.15	\$0.50
<b>Rehmannia</b> <i>Angulata</i> . Rose and red shades.....		1/8 oz., 80c	.50
<b>Romneya</b> <i>Coulteri</i> (California Giant Poppy).....		.35	1.80
<b>Rudbeckia</b> <i>Newmannii</i> . Vivid yellow, a long bloomer .....		.35	1.80
<i>Purpurea</i> ( <i>Echinacea</i> ) .....		.25	1.40
<i>Grandiflora</i> .....	1/4 oz., 50c	.35	1.80
<i>Fulgida</i> . Yellow.....		.20	1.00
<i>Hirta</i> (Black-Eyed Susan).....		.25	1.60
<b>Salvia</b> <i>Argentea</i> . (Silver-leaved Sage).....		.10	.40
<i>Patens</i> . Sky-blue .....	1/8 oz., 75c	.50	5.00
<i>Pratensis</i> . Dark blue.....		.25	
<i>Azurea Grandiflora</i> .....	1/4 oz., 70c	.50	2.40
<i>Verbascifolia</i> <i>Syria</i> .....		.25	1.00
<b>Saponaria</b> <i>Ocymoides Splendens</i> . Clouds of pink flowers .....		.15	.60
<b>Scabiosa</b> <i>Caucasica</i> . Lavender.....	1/4 oz., 80c	.50	3.00
<i>Caucasica Alba</i> . White .....		.50	
<i>Perfecta</i> .....		.50	4.00
<i>Japonica</i> <i>Lilac</i> .....		.15	.60
<b>Sidalcea</b> <i>Rose Queen</i> .....	1/4 oz., 50c	.35	1.80
<b>Silene</b> ( <i>Orientalis</i> ). Dark rose.....		.10	.40
<i>Schafta</i> . Rose.....	1/4 oz., \$1.00	.35	
<b>Silphium</b> <i>Laciniatum</i> .....			
<b>Stachys</b> <i>Lanata</i> . Silver leaves.....		.15	.50
<b>Statice</b> <i>Latifolia</i> . Blue. Fine for winter bouquets		.20	1.00
<i>Caspia</i> .....		.35	2.00
<i>Perezii</i> . Violet blue.....		.50	2.00
<b>Stokesia</b> <i>Cyanea</i> (Stokes' Aster). Blue.....		.25	1.00
<i>Cyanea Alba</i> .....		.35	1.80
<i>Mixed</i> .....		.25	1.00
<b>Sweet William</b> . See <i>Dianthus Barbatus</i> .			
<b>Thalictrum</b> <i>Aquilegifolium</i> (Meadow Rue).....		1/8 oz., 40c	.25
<i>Adiantifolium</i> .....		.25	1.80
<i>Dipterocarpum</i> . Rosy purple.....	1/4 oz., 80c	.50	3.00
<i>Flavum</i> . Yellow flowers .....		.15	.80
<i>Glaucum</i> . Yellow .....		.15	.80
<b>Thermopsis</b> <i>Caroliniana</i> . A fine yellow perennial.			
<b>Tritoma</b> <i>Uvaria Grandiflora</i> (Red-Hot Poker Plant)		.35	1.80
<i>Hybrida</i> <i>Perpetual Flowering</i> .....		.25	1.40
<i>Hybrida</i> . Mixed, early flowering.....		.25	1.40
<i>Express</i> .....		.25	1.20
<b>Tunica</b> <i>Saxifraga</i> . White Alpine.....		.20	.90
<b>Valeriana</b> <i>Alba</i> (Garden Heliotrope).....		.10	.60
<i>Rubra</i> ( <i>Coccinea</i> ) .....		.10	.60
<b>Veronica</b> <i>Spicata</i> . Mixed .....		.35	1.40
<i>Spicata</i> <i>Dwarf Blue</i> .....		.35	1.40
<i>Longifolia</i> .....		.25	1.00
<i>Perennial Species</i> . Mixed.....	1/4 oz., 50c	.35	
<b>Viola</b> <i>Bosnica</i> .....		.50	
<i>Cornuta</i> , <i>Papilio</i> . Blue and white....	1/4 oz., 50c	.25	1.80
<i>Thuringia</i> . Dark blue, white eye....	1/4 oz., 60c	.35	
<i>Vaughan's Improved Scotch</i> . Blotched hybrids .....	1/4 oz., 50c	.35	
<i>White Perfection</i> .....	1/4 oz., 50c	.35	1.80
<i>Lutea Splendens</i> . Golden yellow....	1/4 oz., 50c	.25	1.80
<i>Blue Perfection</i> .....	1/4 oz., 60c	.35	2.00
<i>Mauve Queen</i> .....	1/8 oz., 60c	.35	2.00
<i>Admiration</i> . Large dark blue.....	1/4 oz., 50c	.35	1.80
<i>Black Prince</i> .....	1/4 oz., 60c	.35	
<i>Rosea</i> .....	1/8 oz., 50c	.35	
<i>Mixed</i> .....		.25	1.20
<i>G. Wermig</i> .....	1-32 oz., \$1.25	.75	
<b>Wahlenbergia</b> . See <i>Platycodon</i> .			
<b>Wallflower</b> . Double Tall Branching. Mixed....		.25	2.00
<i>Single mixed</i> .....		.10	.40
<i>Kewensis</i> . Flowers a delicate sulphur shade, which passes to orange-yellow or purple violet .....	1/8 oz., \$1.00	.50	
<i>Parisian Forcing</i> , mixed.....		.15	.60
<b>Wistaria</b> <i>Chinensis</i> . Blue.....	lb., \$2.40	.10	.20
<i>Chinensis Alba</i> .....		.10	.40
<b>Yucca</b> <i>Filamentosa</i> (Adam's Needle)....	lb., \$5.00	.15	.50



# Vaughan's Cannas

In our list of sorts will be found all the good old standard kinds, and many of the best novelties, the inferior varieties being discarded every year as the merits of the newer ones are proven.

Prices for Dormant Root: up to APRIL 1st, after which Pot plants are ready. All have green foliage unless otherwise specified. 6 at dozen rate; 25 at 100 rate; 250 at 1000 rate.

## THE BIG FOUR

**HUNGARIA** 3½ feet. The Best Pink Canna. Very compact, almost dwarf, and of a very luxuriant growth. Leaves bluish green, never burns. Trusses of enormous size, borne well above the foliage. Flowers very large, with very large petals. Color pruned La France-pink, with satin sheen.

Doz., 75c; 100, \$5.00; 1000, \$45.00.  
3-inch pot plants. Each, 25c; doz., \$1.50; 100, \$10.00.

**\*KING HUMBERT** 4-FT. SCARLET FLOWERS, BRONZE LEAVES, GREATEST FAVORITE TODAY

This remarkable "Gold Medal" Canna has been the sensation of the past nine years. It is a cross between the orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other, and the handsome broad, tropical foliage.

Doz., 60c; 100, \$4.00; 1000, \$30.00.  
3-inch pot plants. Each, 15c; doz., \$1.25; 100, \$8.00.

**\*YELLOW KING HUMBERT** 4 feet.

An orchid-flowering sport of the well-known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green, with flowers measuring 5 to 7 in. across; individual petals 3 to 3½ in. in diameter. Color of flower a deep rich yellow, softly spotted and blotched with bright red.

Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an improvement rather than a defect.

Doz., 60c; 100, \$4.00; 1000, \$35.00.  
3-inch pot plants. Each, 15c; doz., \$1.25; 100, \$8.00.

**THE PRESIDENT** 4 ft. In color a rich glowing scarlet with immense rounded flowers seven inches across when fully open, produced on strong erect stalks well above the large green foliage. Free bloomer and strong grower. 1000, \$30.00  
3-inch pot plants. \$0.15 1.25 8.00

### New and Rare Varieties

**AMBASSADOR.** 3½ to 4 ft. Bronze foliage; color poppy-red; very brilliant. Flowers are borne in immense trusses on strong stalks well above the foliage; the petals measuring 2 to 2½ inches across. Plant is very vigorous. 1000, \$140.00  
3-inch pot plants. .25 2.00 15.00

**AMERICAN BEAUTY.** 5 ft. Color velvety oriental carmine, very rich and unusually attractive with its large flowers held on firm, straight stems in large trusses well above the foliage; strong, vigorous grower. 1000, \$90.00  
3-inch pot plants. .20 1.75 12.00

**BRIGHTNESS.** 4 ft. Color deep shade carmine-rose. Particularly pleasing and unique. Size of both trusses and flowers enormous, with the advantage that it fits nicely in the truss. 1000, \$110.00  
3-inch pot plants. .20 1.75 12.00

**SPECIAL OFFER—**  
One bulb each of the 8 new and rare varieties up to April 1st for \$1.50 postpaid.



### THE PRESIDENT

The very best red-flowered green-leaved Canna

NEW AND RARE VARIETIES—Continued		Each	Doz.	100
<b>CITY OF PORTLAND.</b> 3½ ft. Distinct among the several really worth while pink Cannas. A deep pink which does not fade during the hot weather; a free bloomer with flowers borne well above the foliage. 1000, \$50.00				
3-inch pot plants		\$0.20	1.50	\$ 6.00
<b>EUREKA.</b> 4 ft. Remarkably free flowering variety, and with its striking white flowers which first appear cream, makes a very effective show in conjunction with a good scarlet such as Firebird or King Humbert. 1000, \$40.00				
3-inch pot plants		.20	1.50	5.00
<b>MRS. ALFRED F. CONARD.</b> 4 ft. Exquisite salmon-pink flowers of the largest size, produced in fine erect spike well above the green foliage. 1000, \$50.00				
3-inch pot plants		.20	1.50	10.00
<b>ROSEA GIGANTEA.</b> 3 to 4 ft. A magnificent showy Canna of a rose to carmine-pink shade; flower heads of immense size. 1000 \$50.00				
3-inch pot plants		.20	1.50	6.00
<b>*STATUE OF LIBERTY.</b> 6 to 7 ft. Bronze foliage. Flowers blazing flame-red. The foliage is of a rich, luxuriant bronzy shade. The leaves are very large. 1000, \$70.00				
3-inch pot plants		.20	1.25	8.00
			1.50	10.00

### Standard Varieties

	Dormant Roots		3-inch Pot Plants	
	1-2 Eyes	Doz.	Each	Doz.
<b>BEAUTE POITEVINE.</b> 3½ ft. Largest and best crimson. 1000, \$25.00	\$0.50	3.00	\$0.15	\$1.25
<b>CHAS. HENDERSON.</b> 4 ft. Bright crimson. Per 1000, 25.00	.50	3.00	.15	1.25
<b>DAVID HARUM.</b> 3½ ft. Bronze foliage, vermilion scarlet. 1000, 25.00	.50	3.00	.15	1.25
<b>FLORENCE VAUGHAN</b> (true stock). 5 ft. Yellow, spotted crimson Per 1000, \$25.00	.50	3.00	.15	1.25
<b>KARL MERCK.</b> 4 ft. Pure yellow with orange tinge and flecked with pink dashes becoming red in throat. Per 1000, \$30.00	.60	4.00	.15	1.25
<b>*LOUISIANA.</b> 6 ft. Green foliage, large vivid scarlet. Per 1000, 25.00	.50	3.00	.15	1.25
<b>MAD. CROZY.</b> 3½ ft. Vermillion with gold border. The sort which popularized the Canna. Per 1000, \$25.00	.50	3.00	.15	1.25
<b>METEOR.</b> 4 ft. Immense brilliant crimson heads of large round-petaled flower. The spikes are large and clear. Per 1000, \$30.00	.60	4.00	.15	1.25
<b>ORANGE BEDDER.</b> 4 ft. A bright orange with just enough scarlet infusion to intensify the dazzling mass of color. 1000, \$30.00	.60	4.00	.15	1.25
<b>QUEEN CHARLOTTE.</b> 4 ft. Orange-scarlet with gold band. Per 1000, \$25.00	.50	3.00	.15	1.25
<b>SOUV. DE A. CROZY.</b> 4 ft. Crimson with yellow border. Per 1000, \$25.00	.50	3.00	.15	1.25
<b>VENUS.</b> 3½ ft. Rosy-pink mottled creamy yellow border. Per 1000, \$25.00	.50	3.00	.15	1.25
<b>*WINTZER'S COLOSSAL.</b> 5 ft. Green foliage. A striking vivid scarlet that retains its brilliancy. Per 1000, \$35.00	.60	4.00	.15	1.25
<b>*WYOMING.</b> 7 ft. Bronze foliage, golden-yellow. Per 1000, 25.00	.50	3.00	.15	1.25
<b>MIXED.</b> All kinds and colors. Per 1000, 20.00	.40	2.50	...	...

\* All marked \* are Orchid Flowering Varieties

HUNGARIA

**SPECIAL PRICES  
FOR BIG FOUR**  
Up to April 1st

{ **KING HUMBERT.** Scarlet. Bronze Leaf.  
**YELLOW KING HUMBERT.** Yellow. Green Leaf.  
**HUNGARIA.** Pink. Green Leaf.  
**THE PRESIDENT.** Glowing Scarlet. Green Leaf.

{ **OFFER No. 6.** 3 bulbs of each for \$1.00  
**OFFER No. 6A.** 6 bulbs of each for 1.50  
**OFFER No. 6B.** 12 bulbs of each for 3.00





# Vaughan's Roses for Florists

## New and Choice Hybrid Tea Varieties

**ANNIE LAURIE.** This new rose is best described by saying it is really a Double Butterfly, with a deeper pink color that gradually fades into a tinge of gold at the base of each petal. It has twice the petalage of its parents and more productive. Price, 2½ in., own roots, each, 20c; doz., \$1.75; 100, \$12.00; 4-inch, ready May 1st, each, 25c; doz., \$3.50; 100, \$25.00.

**COLUMBIA.** A true pink, deepening as it opens to a glowing pink. A peculiarity of the variety is that the shades all become more intense until fully open. Strong grower, sending up numerous stiff stems of good length with fine foliage free from mildew. Price, 2½-inch pots, each, 15c; doz., \$1.50; 100, \$10.00. 4-inch pots, ready May 1st, each, 35c; doz., \$3.50; 100, \$25.00.

**PREMIER.** A clear pure shade of rose-pink; deep rose-pink in cooler weather. Its freedom of bloom and quick succession of crops makes this a most productive variety. Price, 2½-inch pots, each, 20c; doz., \$2.00; 100, \$15.00. Ready May 1st, 4-inch, each, 40c; doz., \$4.50; 100, \$30.00.

**LOS ANGELES.** Color a flame-pink toned with coral and shaded with translucent gold at the base of the petals. Strong grower with stems as long as an American Beauty. The flowers are as large as Paul Neyron, forming long and pointed buds; its freedom and continuance of bloom are remarkable. Price, 2-year dormant, each, 70c; doz., \$7.50; 100, \$60.00.

**GOLDEN OPHELIA.** (Hybrid Tea.) A distinct novelty. This is a seedling from the well-known variety Ophelia. It is a sturdy stiff-stemmed grower with beautiful foliage, quite closely set and glossy. Price, 2½-inch, own roots, each, 20c; doz., \$1.75; 100, \$12.00. 4-inch, ready May 1st, each, 40c; doz., \$4.50; 100, \$30.00.

**TEMPLER.** A clear even shade of red that is good both summer and winter. Has a good stem and takes pinching nicely. It is not in the big rose class but is of good size and can be cut tight like Mme. Butterfly, for shipping. Its wonderful freedom, combined with its color and fragrance, make it a strong bidder for popular favor. 2½-inch pots, each, 35c; doz., \$3.00; 100, \$20.00.

## Standard Varieties

**Cynthia Ford.** A delightfully fragrant large double rose of deep shining pink. 2½-inch pots, each, 15c; doz., \$1.25; 100, \$8.00. Ready May 1st, 4-inch pots, each, 35c; doz., \$3.00; 100, \$20.00.

**Gruss an Teplitz.** Brilliant red. One of the most prolific bloomers of all. 2½-inch pots, each, 15c; doz., \$1.25; 100, \$8.00. Ready May 1st, 4-inch pots, each, 25c; doz., \$2.50; 100, \$18.00.

**Kaiserin.** One of the best white out-door roses. 2½-inch pots, each, 15c; doz., \$1.50; 100, \$10.00. Ready May 1st, 4-inch pots, each, 35c; doz., \$3.50; 100, \$25.00.

**Mrs. Aaron Ward.** Flowers are full and double; in color a distinct Indian-yellow, shading lighter toward the edges. 2½-inch pots, each, 15c; doz., \$1.50; 100, \$10.00. Ready May 1st, 4-inch pots, each, 35c; doz., \$3.50; 100, \$25.00.

**Mrs. W. G. Harding.** A sport from the well-known variety Columbia. Color a deep velvety rose-pink with darker shade at end of petals. 2½-inch pots, each, 20c; doz., \$2.00; 100, \$15.00. Ready May 1st, 4-inch pots, each, 40c; doz., \$4.50; 100, \$30.00.

**Radiance.** Brilliant rosy-carmine shaded with rich opaline-pink tints in the open flower, which is large, full, of fine form with cupped petals. A constant and fragrant forcer, producing strong upright canes and an excellent keeper in summer. 2½-inch pots, each, 15c; doz., \$1.25; 100, \$8.00. Ready May 1st, 4-inch pots, each, 35c; doz., \$3.00; 100, \$20.00.

**Red Radiance.** A bright, cheerful and even shade of pure red; size, foliage, growth and habit same as in the parent "Radiance." A splendid forcer as well as a good out-door rose. 2½-inch pots, each, 15c; doz., \$1.25; 100, \$8.00. Ready May 1st, 4-inch pots, each, 35c; doz., \$3.00; 100, \$20.00.

**Souvenir De Claudius Pernet.** Color most striking sunflower-yellow, deeper in the center, without any color blending, and which is retained without fading even in the warmest weather. 3-inch, each, 50c; doz., \$5.00; 100, \$35.00. 4-inch pots, each, 75c; doz., \$7.50; 100, \$50.00.

**Souvenir De H. A. Verschuren.** This new variety is a strong, vigorous grower. The center a beautiful apricot-yellow which shades to saffron-yellow at the edges and while during very unfavorable hot weather it will shade lighter its rich coloring is maintained better throughout the season than in any other hybrid-tea variety of similar color. 2½-inch, each, 35c; doz., \$3.00; 100, \$20.00. Ready May 1st, 4-inch, 75c; doz., \$7.50; 100, \$50.00.

**Double White Killarney.** Pure white; free-blooming. 2½-inch pots, each, 15c; doz., \$1.50; 100, \$10.00. Ready May 1st, 4-inch pots, each, 35c; doz., \$3.50; 100, \$25.00.

**W. R. Smith.** Although not new, this is a most desirable ever-blooming summer rose and as a bedder is without a peer. The flowers are creamy white, shaded pink, and are produced with the greatest freedom. 2½-inch pots, each, 15c; doz., \$1.25; 100, \$8.00. Ready May 1st, 4-inch pots, each, 25c; doz., \$2.50; 100, \$18.00.

## Polyantha and Baby Roses

**CECILE BRUNNER.** (Dwarf Polyanthus.) There is no doubt about the present popularity of this grand rose. The buds at first appear rose-pink, shading to salmon and orange in the center, toning to pale flesh. 2½-inch pots, each, 15c; doz., \$1.00; 100, \$7.00. Ready May 1st, 4-inch pots, each, 25c; doz., \$2.50; 100, \$18.00.

**CLOTHILDE SOUPERT.** Pearly-white, changing to rose-pink. 2½-inch pots, each, 15c; doz., \$1.00; 100, \$7.00. Ready May 1st, 4-inch pots, each, 25c; doz., \$2.50; 100, \$18.00.

## Vaughan's White Baby Rambler

The flowers are borne in clusters of 25 to 50 individual flowers one inch in diameter and a pure snow-white. Of great value for cemetery use, being perfectly hardy. 2½-inch pots, each, 15c; doz., \$1.00; 100, \$7.00. Ready May 1st, 4-inch, pots, each, 25c; doz., \$2.50; 100, \$18.00.

**CRIMSON BABY RAMBLER.** Still a favorite. The flowers are borne in clusters of 30 to 40, and the foliage is dark, glossy and profuse. 2-year, dormant, each, 50c; doz., \$5.00; 100, \$35.00.

**IDEAL.** A Polyantha rose of great merit, decidedly an outstanding variety, flowers brilliant garnet-red, keeping their color well, even in the very hot weather. 2-year, dormant, each, 65c; doz., \$6.50; 100, \$50.00.

**LAFAYETTE.** A dwarf Polyantha rose with very fine brilliant crimson flowers two inches or more across. 2-year, dormant, each, 60c; doz., \$5.00; 100, \$40.00.

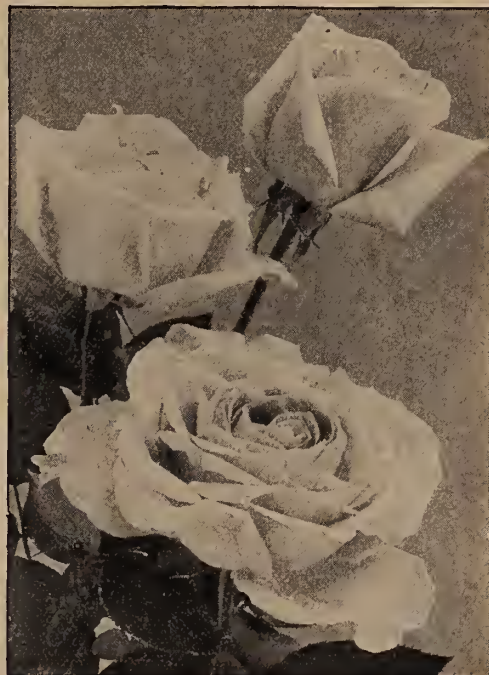
**ORLEANS.** Brilliant geranium-red, suffused rose and deep cerise. Bushy habit, grows and blooms freely, florets not crowded but of beautiful arrangement and most lasting quality with their stiff, paper-like texture. Price, 2-year, field-grown, each, 60c; doz., \$5.00; 100, \$40.00.

## Climbing Polyantha and Noisette Roses

**CLIMBING CECILE BRUNNER.** Sport from its parent; same in color; an exceedingly strong grower. 2½-inch, each, 15c; doz., \$1.25; 100, \$8.00. 4-inch, each, 30c; doz., \$3.00; 100, \$20.00.

**CLIMBING CLOTHILDE SOUPERT.** Flowers are large double rose-pink shading to shell-pink as it opens. Vigorous grower, forming canes 15 feet in one season. 2½-inch, each, 15c; doz., \$1.25; 100, \$8.00. 4-inch, each, 30c; doz., \$3.00; 100, \$20.00.

**MARECHAL NIEL.** A most beautiful deep golden-yellow. Very large and double; deliciously scented, but unfortunately not quite hardy (excepting in the south and on the Pacific coast). 2½-inch, each, 20c; doz., \$1.75; 100, \$12.00. 4-inch, each, 40c; doz., \$3.50; 100, \$25.00.



ROSE PREMIER

## Climbing Roses

The following Roses are the best adapted for general planting and we particularly recommend for Easter forcing such varieties as — Dorothy Perkins, Excelsa and Roserie. The stock we are offering in these varieties is well ripened and best adapted for this purpose.

**CLIMBING AMERICAN BEAUTY.** Large double rosy crimson, flowers freely produced in June and occasionally throughout the season. 2-year dormant, each, 60c; doz., \$5.00; 100, \$40.00.

**DR. W. VAN FLEET.** A delicate shade of flesh-pink, deepening to rosy-flesh in the center. High center petals beautifully undulated and cupped; buds pointed, flowers full and double, open to an immense diameter, sweetly perfumed. Beautiful bronze-green foliage. Price, 2-year, dormant, each, 60c; doz., \$5.00; 100, \$40.00.

**DOROTHY PERKINS.** The best of the pink ramblers. 2-year dormant, each, 40c; doz., \$4.00; 100, \$30.00.

**EUGENE JACQUET.** The earliest and most profuse flowering of all the climbers and of the easiest cultivation. Almost every eye produces a handsome truss of fragrant, cherry-red flowers. It flowers a week earlier than Tausendschon or Roserie under the same conditions and carries handsome, dark green mildew-resisting foliage. It holds the flower unusually long—the color improves with age. 2-year, dormant, each, 60c; doz., \$5.00; 100, \$40.00.

**EXCELSA.** Deep crimson and scarlet, large full trusses. 2-year dormant, each, 40c; doz., \$4.00; 100, \$30.00.

**FLOWER OF FAIRFIELD (C. P.).** Of the numerous varieties raised in the past years this is doubtless one of the best. Its flowers, which are produced in profusion, are of a fine crimson color, and more lasting and brilliant than the common Crimson Rambler. The growth is vigorous, flowering freely and continuously throughout the season. 2-year dormant, each, 60c; doz., \$5.00; 100, \$40.00.

**MARY WALLACE.** The attractive new climber originated by the late Dr. Van Fleet. Semi-double, bright, clear rose-pink, salmon at base of petals. 2-year, dormant, each, 75c; doz., \$8.00; 100, \$60.00.

**PAUL'S SCARLET CLIMBER.** This is without question the most important addition to the list of climbing roses; no other rose in any class can compare with it for brilliancy of color, which is a vivid scarlet that is maintained without burning or bleaching until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters. It is of strong climbing habit and perfectly hardy. 2-year, dormant, each, 60c; doz., \$5.00; 100, \$40.00.

**ROSERIE.** True cerise pink, strong grower and good producer. A sport from Tausendschon. Price, 2-year, dormant, each, 60c; doz., \$5.00; 100, \$40.00.

**WHITE DOROTHY.** The counterpart of the Pink Dorothy Perkins, except color, being pure white. 2-year, dormant, each, 40c; doz., \$4.00; 100, \$30.00.

## Hardy Hybrid Perpetual Roses

**ANNA DE DIESBACH** (Glory of Paris). Beautiful carmine.

**FRAU KARL DRUSCHKI** (White American Beauty). The best white.

**GEN. JACQUEMINOT.** Bright and shining crimson.

**GEORGE ARENDS** (Pink Frau Karl Druschki). Light pink.

**GRUSS AN TEPLITZ.** Scarlet crimson.

**J. B. CLARK.** Intense scarlet.

**MAGNA CHARTA.** Deep pink.

**MRS. JOHN LAING.** Bright, shining pink.

**PAUL NEYRON.** Deep rose.

**PERSIAN YELLOW** (Austrian Briar). Golden yellow, semi-double flowers.

**ULRICH BRUNER.** Cherry crimson.

Price of above 2-year dormant, each, 50c; doz., \$5.00; 100, \$40.00.



# Greenhouse Plant Department



ASPARAGUS PLUMOSUS NANUS

AGERATUM <i>Fraseri</i> . Color deep amethyst-blue; early and continuous bloomer; a compact even grower rarely exceeding 8 inches in height. 2½-inch.	Doz.	100	1000
	\$0.75	\$ 5.00	\$45.00
ALYSSUM, <i>Vaughan's Little Gem</i> . The best pure white dwarf Alyssum. Height of plant 5 inches. 2½-inch.	.75	5.00	45.00
ANTIRRHINUM ( <i>Snapdragon</i> ), <i>Vaughan's Select Tall Strain</i> . Pink, red, white, yellow or mixed. 2½-inch pots.	.75	5.00	45.00
ASPARAGUS <i>Plumosus</i> . Seedlings from flats.		1.50	10.00
2½-inch.	.85	6.00	55.00
3 -inch.	1.50	10.00	
4 -inch.	2.50	18.00	
<i>Sprengeri</i> . Seedlings from flats.		1.50	8.00
2½-inch.	.75	5.00	45.00
3 -inch.	1.25	8.00	
4 -inch.	2.00	15.00	
ASPIDISTRA—Green	Each		
4-inch.	\$1.00		
5-inch.	2.00		
6-inch.	3.00		
<i>Variegata</i>			
4-inch.	1.50		
5-inch.	2.50		
ASTER, <i>Vaughan's Giant Branching</i> . Lavender, red, rose, pink, shell-pink, purple, white or mixed. From 2½-inch pots.	.75	5.00	45.00
Transplanted plants.		2.50	20.00
BEGONIA <i>Alba Picta</i> . Strong growing variety with strong green leaves spotted silver; flower trusses bright rose color. 2½-inch.	1.50	10.00	
<i>Chatelaine Supreme</i> . Large, silvery pink flowers; strong, vigorous grower. 2½-inch.	1.25	8.00	75.00
<i>Luminosa</i> . Bright scarlet. Red foliage. 2½-inch.	.75	5.00	45.00

## CALADIUMS—Vaughan's Special Fancy Leaved

For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich thrifty leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red. Bulbs should be started into growth about March 1st. in a warm house.

Dry Bulbs, Separate Colors.	Doz.	100	1000
	\$2.50	\$17.50	\$160.00
Dry Bulbs, Mixed Colors.	2.00	14.00	135.00
Choice and rare varieties, named.	Each	3.50	22.50
Started Plants. Ready about May 1st, 3-inch.	.35	3.50	25.00
CALADIUM <i>Esculentum</i> (Elephant's Ear).			
Started plants, 5-inch pots.	.30	3.00	
Started plants, 6-inch pots.	.50	5.00	
CARDINAL CLIMBER. 2½-inch.	.85	6.00	
CASTOR OIL BEAN PLANT. ( <i>Ricinus</i> ) Green or Red. For tropical foliage beds, 2½-inch.	.85	6.00	
CENTAUREA <i>Gymnocarpa</i> . ( <i>Dusty Miller</i> .) The gray fern-like leaves make effective border. Grows 10 inches high. 2½-inch.	.75	5.00	45.00
COBAEA—Cathedral Bells. 2½-inch.	.75	5.00	
4-inch.	Each	\$0.30	3.00
COLEUS <i>Mrs. W. G. Harding</i> . Veins and center of leaves blood red bordered with velvety maroon and edged with green. 2½-inch.	.75	5.00	
<i>Beckwith's Gem</i> . Center velvety maroon bordered with red. The edge is green, changing to creamy yellow at point of leaf. 2½-inch.	.75	5.00	
<i>Golden Bedder</i> . Golden yellow; the old original; true to name. 2½-inch.	.75	5.00	
<i>Verschaffeltii</i> . Rich velvety crimson; standard variety. 2½-inch.	.75	5.00	
CUPHEA <i>Platycentra</i> (Cigar Plant).	.75	5.00	

Prices F. O. B. Western Springs, Illinois, where we ship by Express and C. B. & Q. R. R. All orders to all states shipped subject to customers assuming risk in regard to their state entomology requirements.

We assume no transportation risks after delivering shipment in good order to the transportation company. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

BILLING—6 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate. We charge for packing on all orders at cost.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we cannot entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value at Western Springs.



FANCY LEAVED CALADIUM

## CYCLAMEN

*Vaughan's Giant Flowering*

Grown from our celebrated seed in five separate colors, viz.: white, white with eye, red, pink, salmon.

2½-inch, ready in April and May.	Doz.	100	1000
	\$1.50	\$10.00	
3 -inch, ready in June and July.	3.00	20.00	
DRACAENA <i>Indivisa</i> . Long green leaves. 2½-inch pots.	Each	Doz.	100
			1000
From 4-inch pots.	\$0.35	\$0.85	\$ 6.00
From 5-inch pots.	.60	6.00	25.00

## FUCHSIA

Black Prince. A bright, waxy carmine; tube and petals large and broad, with pale green tips; open pale pink corolla. 2½-inch.	.85	6.00	
Elm City. Sepals a rich crimson; corolla deep purple and very double, free-flowering and easy to grow. 2½-inch.	1.25	8.00	
Mrs. E. G. Hill. Compact grower making a nice shapely plant; sepals bright crimson, white corolla, double. 2½-inch.	1.25	8.00	
Speciosa. Flowers single with pale carmine sepals and deep scarlet corolla. 2½-inch.	.85	6.00	
Trailing Queen. A lovely drooping habit, large flowers of rosy-scarlet and violet-purple color. 2½-inch pots.	.85	6.00	

## GERANIUMS

Abby Schaeffer. Crimson scarlet. 2½-inch.	.85	6.00	
Alphonse Riccard. Large brilliant scarlet trusses. 2½-inch.	1.00	7.00	
Beaute Poitevine. A favorite semi-double pink. 2½-in.	1.00	7.00	
Cousin Janne. Rich pink.	1.00	7.00	
Lucifer. Double. Glowing scarlet, very large flower heads. 2½-inch.	.85	6.00	
La Favorite. The best double white. 2½-inch.	.85	6.00	
S. A. Nutt. Best dark crimson-scarlet bedder. 2½-inch.	.85	6.00	
ROSE GERANIUMS, rose scented. 2½-inch pots.	.85	6.00	
Variegated-Leaved Mme. Salleron. Green and white leaves.	.75	5.00	
PANSY-GERANIUM ( <i>Pelargonium</i> ). <i>Easter Greeting</i> . Large, bright amaranth red.	1.75	12.00	
Mrs. Loyal. A grand variety for house culture.	1.25	8.00	
HELIOTROPE, <i>Centeur</i> . Dark purple. 2½-inch.	.85	6.00	\$55.00
Mlle. De Bloney. A new white, very sweet-scented. 2½-inch pots.	.85	6.00	
IVY—English. 2½-inch pots.	1.00	7.00	
4-inch pots.	3.00	20.00	
Minature-Leaved			
2½-inch.	1.50	10.00	
4 -inch.	4.00	25.00	
IPOMOEA—Moonflower—Blue. <i>Leirii</i> . Satiny blue with crimson bars. 2½-inch pots.	.75	5.00	
NOCTIFLORA. White. 2½-inch pots.	.75	5.00	
4-inch pots.	1.75	12.00	

## LANTANAS

Alba Perfecta. Pure white; compact habit. 2½-inch.	1.00	7.00	
Aurora. Large-flowered dark and light shades of pink with yellow center. 2½-inch.	1.00	7.00	
Buttercup. (Buttercup yellow.) 2½-inch.	1.00	7.00	
Radiation. (Tall.) A great combination of color brilliant and red shading. 2½-inch.	1.00	7.00	
Weeping. A trailing sort for vases and hanging baskets. Delicate rosy-lilac flowers borne freely summer and winter. 2½-inch.	.85	6.00	



# Greenhouse Plants—Continued

	Doz.	100	1000
LOBELIA—Bedding Queen. 2½-inch.....	\$0.75	\$5.00	\$45.00
MARGUERITE, Chicago White. Pure white ray petals with small yellow cluster. 2½-inch pots.....	.75	5.00	.....
Mrs. F. Sander. White.....	1.25	8.00	.....
Mother's Favorite.....	1.00	7.00	.....
Mother's Pearl (New). A perfect double white, very free flowering, blooming early and continuously. 2½-inch.....	1.25	8.00	.....
PANSIES, Vaughan's International.....	.....	3.50	30.00
PENNISETUM Longistylum. Graceful purple plumes.....	.85	6.00	.....

## PETUNIA—2½ IN.

Balcony Queen. Single, Purple with white markings ..	.75	5.00	45.00
Blue Bird. Deep violet, extra fine.....	.75	5.00	45.00
Rose of Heaven. Beautiful pink.....	.75	5.00	45.00
Rosy Morn. Single. Rose with white markings.....	.75	5.00	45.00
Snowball. Single. Pure white.....	.75	5.00	45.00
Single Mixed.....	.75	5.00	45.00
SALPIGLOSSIS. FROM VAUGHAN'S SPECIAL SEED. 2½-inch pots.....	.85	6.00	.....

## ORNAMENTAL POMEGRANATE

### A New Christmas Plant

Dwarf growing with bright scarlet double flowers. Pot into four-inch and place in cold frame in the full rays of the sun as soon as all danger of frost is over, keeping them pinched to make bushy plants. If they get well established in four-inch they can be shifted in five-inch about the middle of July. Care should be taken not to over-pot them as they should be well rooted through to get in bloom. Take in latter part of August and place in temperature of 60 to 65 degrees. They should be pinched back for the last time about the middle of September to give full crop for December.

	Doz.	100	1000
Plant ready May 1.....	.....	.....	.....
2½-inch.....	\$1.25	\$ 8.00	\$75.00

## SALVIA—Scarlet Sage

Fireball. 1½ feet. Very early and large-flowering.....	.75	5.00	45.00
Globe of Fire. Extra fine compact spikes. 2½-inch pots.....	.75	5.00	45.00
4-inch pots of above.....	1.75	12.00	.....

## VERBENAS—Ready About May 1st

Mammoth Pink, Purple, Scarlet, White and mixed. 2½-inch pots.....	.75	5.00	45.00
Defiance. 2½-inch pots.....	.75	5.00	45.00
Mayflower. 2½-inch pots.....	.75	5.00	45.00
Lemon-Scented. 2½-inch pots.....	1.25	8.00	75.00
4-inch.....	2.00	15.00	.....

## VINCA—Major Variegata

2½-inch pots.....	.75	5.00	45.00
3 -inch pots.....	1.50	10.00	.....
4 -inch heavy.....	2.50	18.00	.....
ZINNIAS, Vaughan's Colossal. Ready May 1st, in pink, purple, scarlet, white and mixed. 2½-inch.....	.75	5.00	45.00

## DRACAENAS

Fragrans. 4-inch.....	Each, \$0.60; Doz., \$ 6.00		
5-inch.....	Each, 1.25; Doz., 12.00		
Massangeana. The variety with the golden stripe down the center of the leaf. The best of all Dracaenas for the house.			
6-inch.....	Each, \$2.00 to \$2.50		
7-inch.....	Each, 2.50 to 3.00		
8-inch tubs.....	Each, 3.50 to 4.00		



DRACAENA MASSANGEANA



BOSTON FERN

## CROTONS

Florists who visit our greenhouses are immediately struck by the wonderful colors and vigor of our Croton plants. Selections and reservations are constantly being made, and those requiring the choicest should order at once.

	Each	Doz.	100
3-inch.....	\$0.50	\$5.00	\$35.00
4-inch.....	.75	7.50	60.00
DIEFFENBACHIA MAGNIFICA. Green foliage spotted with white.			
4-inch.....	Each	Doz.	100
	\$0.50	\$5.00	.....

## BOSTON FERNS

We grow our Bostons bushy and well furnished from the pot up. They are pot-grown and are worth double the long, drawn, bench lifted stock. Our customers are "repeaters" on these. That's why we are always sold out early.

	Each	Doz.	100
4-inch.....	\$ .35	\$ 3.50	\$30.00
5-inch.....	.60	6.60	50.00
6-inch.....	.85	9.60	75.00
7-inch.....	1.25	13.75	100.00
8-inch.....	1.50	to 2.00	.....
10-inch.....	3.00	to 4.00	.....

Verona. A handsome new variety of the Elegantissima type, somewhat resembling the N. Whitmanii, but with finer ostrich plume foliage and with a stiffer midrib which makes the fronds stand up better than most varieties of the lace ferns.

8-inch.....	Each, \$1.50 to \$2.00		
Table Ferns, assorted varieties. 2-inch.....	Each	Doz.	100
	.....	\$0.85	\$6.00

FICUS ELASTICA. (Rubber Plant).—Large-leaved variety, useful for decorations and house plant.

	Each	Doz.	100
6-inch.....	\$1.25	\$12.00	.....

Nitida. A small leaved upright bushy grower.

3-inch.....	.20	1.50	10.00
Repens. A trailing variety with small leaves.			
2-inch.....	.....	.85	6.00
3-inch.....	.20	1.50	10.00
4-inch.....	.35	3.50	25.00

PALM. Kentia Belmoreana. Made up 4 plants in pot.

5-inch.....	Each, \$2.50 to \$3.00		
6-inch.....	Each, 4.00		

Phoenix Roebelenii.

6-inch.....	Each, \$2.50 to \$3.00		
8-inch tubs.....	Each, 4.00		

PANDANUS VEITCHII.

	Each	Doz.	100
4-inch.....	\$0.75	\$7.50	\$60.00

SANSEVIERA Zeylanica. Variegated plant especially adapted for house decoration.

	Each	Doz.	100
4-inch.....	\$0.50	\$ 5.00	.....
5-inch.....	.75	8.00	.....
6-inch.....	1.00	10.00	.....

## PLANTS TO GROW FOR XMAS

XMAS PEPPERS

Celestial. 2½-inch pots.....	.75	5.00	45.00
POINSETTIAS, "The Xmas Plant." Ready June 1st. 2½-inch.....	1.75	12.00	100.00

PRIMULAS. Up-to-date varieties. Grown from the finest strain of seed in the world, of which we sell large quantities to the most particular pot-plant specialists.

OBCONICA Gigantea Grandiflora. Apple blossom and Kermesina. 2½-inch, assorted colors.....

	.85	6.00	55.00
SOLANUM. Ready about April 1st.			
Clevelandii. Dwarf. Compact. 2½-inch.....	.75	5.00	45.00





MRS. GREENING

## Chrysanthemums

### CHRYSANthemUMS—For Pot Culture

We have found the following varieties to be among the best. Strong plants, from 2¼-inch pots. Those marked (\*) are also good varieties for bench culture.

	Each	Doz.	100
<b>Adrian's Pride.</b> Bright yellow with large double flowers.....	\$0.15	\$1.00	\$7.00
<b>August Dasse.</b> Golden-yellow.....	.15	1.00	7.00
<b>Brutus.</b> Beautiful shade of bronze; most useful as a specimen plant.....	.15	1.00	7.00
<b>Charles W. Rager.</b> A pure white incurved.....	.15	.85	6.00
<b>*Chieftain.</b> A rose-pink, commercial variety of exceptional merit. Perfect stem and foliage.....	.15	.75	5.00
<b>*Edwin Seidewitz.</b> A beautiful late incurved; bright pink.....	.15	.75	5.00
<b>*Harvard.</b> Japanese reflexed, very dark crimson; in perfection about November 15th and later. Best dark Chrysanthemum for pots.....	.15	.75	5.00
<b>J. W. Prince.</b> Dark pink sport of Chieftain.....	.15	1.00	7.00
<b>Marion Newell.</b> Very fine pink. Japanese.....	.15	1.00	7.00
<b>*May Foster.</b> Pure white, fine for pot plants.....	.15	.85	6.00
<b>*Mrs. F. Beu.</b> Medium sized flowers of a beautiful shade of bronze.....	.15	1.00	7.00
<b>Mutual Friend.</b> Pure white.....	.15	1.00	7.00
<b>Patty.</b> A beautiful shell-pink Japanese variety, dwarf habit. This is very fine, both in color and habit....	.15	1.00	7.00
<b>Thanksgiving Pink.</b> A clear deep pink without any shadings, strong compact grower with heavy foliage.....	.15	1.00	7.00
<b>The Bard.</b> Dark crimson. Very free-flowering. Makes fine pot plant.....	.15	.85	6.00
<b>W. H. Lincoln.</b> Bright yellow. A well-known variety.....	.15	1.00	7.00
<b>W. H. Waite.</b> Deep warm bronze, so brilliant as to seem almost shading to scarlet in some of the flowers.....	.15	1.00	7.00

### ANEMONE TYPE—For Pots

The Anemone flowers consist of one or more rows of flat or tubular ray florets, with shorter quilled or tubular disc florets of the same or a distinct color, and are being grown in sprays for artistic floral arrangements. The varieties we offer below we know make fine pot plants, as we have tried them all and are growing them in quantity for fall sales.

	Each	Doz.	100
<b>Chestnut.</b> Bright zinc-orange shading to yellow flowers; when fully developed are tinted with pink.....	\$0.15	\$0.75	\$5.00
<b>Clemencia.</b> Deep pink shading, deeper in the center and crowded with petals. At first glance it resembles an artificial flower, as petals are very crisp and showy.....	.15	.75	5.00
<b>Coed.</b> White, shading to pale lilac when fully open. Center high and full.....	.15	.75	5.00
<b>Graf von Oia.</b> Both ray and disc florets are an even shade of deep rose-pink.....	.15	.75	5.00

	Each	Doz.	100
<b>Laelia.</b> Laelia pink. Color uniform when matured; center full and rounded.....	\$0.15	\$0.75	\$5.00
<b>Maple Leaf.</b> Flowers light yellow, lightly to heavily overlaid with old rose. Ray florets sulphur-yellow, lightly penciled with old rose; center full and light. Color resembling the autumn color of the leaf of the Sugar Maple.....	.15	.75	5.00
<b>Miss Warner.</b> Light pink. High center.....	.15	.75	5.00
<b>The Chief.</b> Sulphur-yellow shading to light lemon-yellow; center full and rounded and slightly darker than the ray florets; 3 to 4 inches in diameter. Matures first week in November.....	.15	.75	5.00
<b>Titian Beauty.</b> Color deep, rich bronze, shading in center to scarlet; the most striking of the collection; outer petals reflex, showing the center to advantage; a strong grower.....	.15	.75	5.00

### CAPRICE DU PRINTEMPS TYPE

A new early-flowering strain and ideal for pot culture. Can be planted out in the open ground in May if desired. Best sellers and money-makers for every plantsman. Flowers about 3 to 4 inches across when well grown.

- Butler's Caprice.** Deep pink,  
**Katherine Thompson.** Crimson, strong grower.  
**Lilac Cap.** Deep lilac, very showy.  
**Mrs. Greening.** Flowers pink, with lighter shade in center.  
**Purple Cap.** Purple without any markings. Dwarf compact grower.  
**White Cap.** Pure white  
**Yellow Cap.** Bright clear yellow.

Prices of above, each, 15c; doz., \$1.00; per 100, \$7.00.

### OUTDOOR CHRYSANthemUMS

The following will furnish an abundance of flowers from August until heavy frost. Strong plants from 2¼-inch pots.

#### LARGE-FLOWERING

The following varieties are a cross between French varieties and the Hardy English varieties, and have gained popularity in this country during the past two years, as, with slight protection, they will withstand our severe winters. Care should be exercised in planting these in early spring, so that they establish themselves for the vigors of our winters, and not planted in the Fall.

	Each	Doz.	100
<b>A. Barham.</b> Bronze; incurved.....	\$0.15	\$1.00	\$7.00
<b>Carrie.</b> End of August. Yellow, in cluster form.....	.15	.85	6.00
<b>Carpet of Snow.</b> White, end of August, in clusters....	.15	1.00	7.00
<b>Cranfordia.</b> Exceptionally early; deep bronze-yellow..	.15	1.00	7.00
<b>Cranfordia White.</b> Purest white; very desirable.....	.15	1.00	7.00
<b>Firefly.</b> A reddish bronze; very early, until late frost....	.15	1.00	7.00
<b>G. Grunnerwald.</b> Light pink of the Japanese type. One of the best.....	.20	1.25	8.00
<b>Golden Queen.</b> Large pure golden-yellow.....	.10	.85	6.00
<b>Hardy Pink.</b> This is one of the hardiest varieties we know of. Flowers are of a deep rose-pink of medium size; very free-flowering.....	.15	.85	6.00
<b>Le Pactole.</b> Very pleasing shade of bronze; free and early.	.15	1.00	7.00
<b>Mrs. Harrison Craig.</b> Deep yellow, perfect in flower and stem, strong grower.....	.15	1.00	7.00
<b>Wolverine.</b> Bright yellow; produces large sprays.....	.15	1.00	7.00

#### POMPONS

Pompons are becoming more popular year by year, being especially desirable for pot plants and a distinctive grace and beauty to floral decorations of all kinds.

- Bijou Rose.** A beautiful rose color.  
**Bronze Queen.** Bronzed, underlaid with yellow, changing to orange with yellow showing through. Petals flat but slightly twisted when matured.  
**Clorinda.** Semi-dwarf, producing erect sprays on an even shade of bronze; a good Thanksgiving variety.  
**Cometa.** Dark rose-shaded magenta. Very symmetrical in form, with strong stems.

**Fairy Queen.** Very handsome bright pink,

**Francis Huckvale.** Pure white; very free bloomer; early.

**Hilda Canning.** Reddish bronze; very fine sort.

**Kate Manning.** Reddish bronze; very early.

**Lillian Doty.** Early pink; large ball-shaped flowers.

**Louise Davenport.** Deep bronze; large type.

**Miss Seeley.** White. One of the best earlies.

**Winnetka.** Pure white; very free-flowering.

**Yellow Gem.** Pure yellow; large full flowers.

**Zoda.** An early bright yellow.

Price, any of the above, each, 10c; doz., 75c; 100, \$5.00.



LARGE-FLOWERING OUTDOOR TYPE



# Vaughan's Dahlias

In the following list we offer only varieties that we can supply in tubers of suitable size for planting. We advise early ordering to prevent disappointment in case the variety selected should be sold out.

## DECORATIVE

	Each	Doz.	100
<b>CHARM.</b> A much admired free-flowering variety on long, stout, wiry stems, a most pleasing combination of burnt orange shading to yellow.....	\$1.00	\$10.00	.....
<b>David Harum.</b> Bright orange-scarlet with deep crimson shadings. Large flat flowers measuring 6 to 7 inches across. Thick, wide petals, full to the center.....	.25	1.25	\$8.00
<b>Delice.</b> The finest pink Decorative Dahlia. Its beautiful soft, yet lively color, a glowing rose-pink, borne on long stiff stems. Valuable as a cut flower.....	.20	1.75	12.00
<b>Grand Duke Alexis.</b> Pure white, shading to a most delicate and charming shell-pink. Beautifully quilled and double.....	.25	2.00	15.00
<b>Henry Patrick.</b> A pure waxy white, blooms very freely, flowers 5 to 7 inches in diameter.....	.15	1.25	8.00
<b>HOCHSAL.</b> A clear golden-orange, darker shaded in center; very free-flowering, early.....	.25	2.00	15.00
<b>Jack Rose.</b> A rich velvety crimson.....	.15	1.25	8.00
<b>Jack's Discovery.</b> White mottled with violet-rose. Flowers of medium size borne on stiff stems.....	.15	1.25	8.00
<b>JACQUES URLUS.</b> Large salmon-pink shading to pale amber center.....	.60	6.00	.....
<b>JEANNE CHARMET.</b> Flower 7 to 8 inches in diameter. Bright pink with crimson edges.....	.20	1.50	10.00
<b>KING OF AUTUMN.</b> An entirely new shade of buff-yellow suffused with orange.....	.50	5.00	35.00
<b>KING OF COMMERCE.</b> Color a rich tango, beautifully lighted old gold and orange; blooms 5 to 6 inches.....	.50	5.00	35.00
<b>Lyndhurst.</b> Brightest vermilion; the best bright red for cutting. An early, free and continuous bloomer with long, straight stems.....	.15	1.25	8.00
<b>MINA BURGLE.</b> Flowers of gigantic size and remarkable beauty. A most glowing brilliant scarlet.....	.20	1.75	12.00
<b>MRS. CARL SALSBACK.</b> A strong, vigorous grower, color a lively shade of solferino-pink with white suffusion which intensifies its color.....	.60	6.00	.....
<b>Mrs. J. C. Vaughan.</b> Lovely bright clear yellow flowers, long stalks; flowers are large and very attractive.....	.25	2.00	15.00
<b>PATRICK O'MARA.</b> The color is an unusually soft and pleasing shade of orange-buff slightly tinged with beautiful deep rose color. It is very large, 7 to 9 inches in diameter.....	.50	5.00	35.00
<b>POLAR BEAR.</b> It is of the purest white. The flowers are of great size and excellent form borne very freely on good long stems.....	.60	6.00	.....
<b>Princess Juliana.</b> A fine white, large and splendid form. Early and free-flowering. Strong stems. Fine for cutting.....	.20	1.50	10.00
<b>Queen Mary.</b> Beautiful pearl-pink, good size; magnificent stem and foliage.....	.20	1.75	12.00
<b>Queen of Yellows.</b> A beautiful clear color.....	.20	1.50	12.00
<b>REVE D'AMOUR.</b> Petals irregular, making a pretty flower of large size of a pleasing crimson-pink with salmon suffusion; good stems; very free-flowering....	.45	4.50	30.00
<b>RED SYLVIA.</b> A red sport of the well-known Sylvia..	.15	1.25	8.00
<b>Sylvia.</b> White shading to soft pink on the outer petals..	.15	1.25	8.00
<b>THE MILLIONAIRE.</b> (Gold Medal Dahlia.) Most delicate lavender with faint pink cast overshadowing it. Flowers measure 6 to 9 inches.....	.60	6.00	.....
<b>Virginia Maule.</b> A most delicate blush or shell-pink. The immense flowers are borne with stately grace on long, erect stems. Blooming early and profusely.....	.20	1.50	10.00
<b>YELLOW KING.</b> An unusually large flower of pure yellow, very rich in color; freely produced on long stiff stems; ideal for cutting.....	.50	5.00	35.00

## CACTUS VARIETIES

<b>AURORA.</b> Delicate-reddish-apricot suffused with flesh-pink shading lighter towards the tips of the petals....	.20	1.50	10.00
<b>BEATRICE.</b> An extremely large flower, one of our best, color a true lilac.....	.50	5.00	35.00
<b>BIANCA.</b> Lilac-rose, very free-flowering and a wonderful variety for cut flowers.....	.40	4.00	25.00
<b>Countess of Lonsdale.</b> A delicate apricot shading towards the edges of the petals to carmine-pink.....	.20	1.75	12.00
<b>EXTASE.</b> A splendid large flowering variety, color a beautiful rose overlaid with yellow, which deepens toward center.....	1.00	10.00	.....
<b>F. W. FELLOWS.</b> Flowers of immense size composed of numerous long narrow incurved petals of a lively orange-scarlet.....	.50	5.00	35.00
<b>GOLDEN WEST.</b> A rich golden, bronzy-yellow with scarlet shading at the base of the petals and the center. Lower flower is 6 to 8 inches across, outer petals reflexing somewhat, with full high center.....	.45	4.50	30.00



DELICE, Decorative Dahlias

## CACTUS VARIETIES—Continued

	Each	Doz.	100
<b>Lawine.</b> Pure white with good form; very free and early-flowering.....	\$0.15	\$1.25	\$ 8.00
<b>Mlle. Marie Doucet.</b> One of the freest-flowering; a lovely mauve, passing to a white center; of good size with fine stems.....	.25	2.00	15.00
<b>Mrs. Henry R. Wirth.</b> A rich glowing intense scarlet..	.20	1.50	10.00
<b>MRS. WARNAAR.</b> A splendid free-flowering variety of creamy white with just a faint apple-blossom suffusion; flowers 8 inches in diameter; petals long and curled.....	.60	6.00	.....

## PEONY-FLOWERED

Peony-flowered Dahlias are those having irregularly curved and twisted petals and are as beautiful as they are odd.

	Each	Doz.	100
<b>CHATENAY.</b> Like the rose of that name. Soft pink and yellow reflex.....	\$0.25	\$2.00	\$15.00
<b>Jan Olieslagers.</b> Deep primrose-yellow.....	.20	1.75	12.00

## SHOW AND FANCY DAHLIAS

	Each	Doz.	100
<b>A. D. Livoni.</b> A beautiful soft pink flower with quilled petals.....	\$0.20	\$1.50	\$10.00
<b>DOROTHY PEACOCK.</b> Large perfect shaped flowers of a bright sea-shell pink color; very early and continuous blooming.....	.20	1.50	10.00
<b>Elsie Burgess.</b> The color is a delicate white ground tipped and suffused with a beautiful lavender and faint light pink. The stems are straight and stiff; a free-blooming Dahlia; very desirable for cut-flower purposes....	.20	1.50	10.00
<b>ROBERT BROOMFIELD.</b> Pure white of excellent form. Highly recommended.....	.15	1.25	8.00
<b>Stradella.</b> Rich deep purple-crimson; very free-flowering; long stems.....	.20	1.50	10.00
<b>WHITE LIVONI.</b> Pure white sport of the old favorite, A. D. Livoni.....	.20	1.50	10.00
<b>Yellow Duke.</b> Pure canary-yellow, large size flowers on good stiff stems.....	.50	5.00	35.00

## SINGLE DAHLIAS

<b>Maroon Century.</b> Beautiful, rich maroon, large yellow center. Erect, free-flowering.....	.20	1.50	10.00
<b>Pink Century.</b> Delicate soft pink.....	.20	1.50	10.00

## UN-NAMED DAHLIAS

<b>DOUBLE DAHLIAS TO COLOR.</b> Good varieties in red, pink, white, yellow; strong divisions of field roots..	.85	6.00	
<b>Named Varieties.</b> Our selection.....	1.25	8.00	
<b>MIXED.</b> Field clumps.....	1.50	10.00	
Field clumps to color.....	2.00	15.00	





AQUILEGIA—Long Spurred



CAMPANULA (Canterbury Bell)



DELPHINIUM—Gold Medal Hybrids

# HARDY PERENNIAL PLANTS

All Perennials are furnished in strong pot plants or divided field clumps.

Not less than 6 sold at the dozen rates, or 25 at the hundred rates.

If wanted by PARCEL POST, 3 plants weigh about 2 lbs.; 6 plants, 3 to 4 lbs.; Dozen, 6 to 7 lbs.

	Each	Doz.	Per 100
ACANTHUS Latifolus.....	\$0 20	\$1 50	\$10 00
Parker's Variety.....	20	1 50	10 00
ACHILLEA, Pearl, white.....	20	1 50	10 00
ALYSSUM Saxatile Compactum.....	20	1 50	10 00
ANTHEMIS Kelwayi, Golden-yellow.....	20	1 50	10 00
AGROSTEMMA Coronaria.....	20	1 50	10 00
AJUGA Reptans.....	25	2 00	15 00
AQUILEGIA, Canadensis.....	20	1 50	10 00
Chrysantha, Golden-yellow, 3 ft.....	20	1 50	10 00
Grandiflora Alba.....	20	1 50	10 00
Long Spurred Varieties, Mixed, 2 to 3 ft.....	25	2 00	15 00
Long Spurred Blue Shades. Beautiful sort, has beautiful blue flowers with long stems.....	25	2 00	15 00
Rose Queen. A long spurred variety with rose-colored flowers and spurs, and a white or creamy center. There is some variation in shades.....	25	2 00	15 00
Mrs. Scott Elliott.....	25	2 00	15 00
ARABIS Alpina.....	20	1 50	10 00
ARMERIA Lauchiana. (Thrift).....	20	1 50	10 00
ARTEMISIA Lactiflora.....	20	1 50	10 00
ASTER, Alpinus. Indispensable for the rockery or edge of borders; grows 6-8 inches high and bears large showy bluish-purple flowers in May and June.....	20	1 50	10 00
Novae-Angliae. Deep purplish blue.....	20	1 50	10 00
Novae-Angliae Roseus Superbus. By far the best As er in its color, being almost red, and a profuse bloomer.....	20	1 50	10 00
Novi-Belgii "Climax." A new distinct large flowered lavender-blue. Sept.-Oct.....	20	1 50	10 00
Novi-Belgii. "Climax White." A pure white.....	20	1 50	10 00
Joan Vaughan.....	20	1 50	10 00
Novi-Belgii. Cloudy Blue.....	20	1 50	10 00
Novi-Belgii Wells. White.....	20	1 50	10 00
St. Ewain.....	20	1 50	10 00
BOLTONIA Asteroides, White, 4 ft.....	20	1 50	10 00
Latisquama. Delicate pink.....	20	1 50	10 00
BUDDLEIA Variabilis (Summer Lilac).....	20	1 50	10 00
CAMPANULA Calycanthema Blue.....	20	1 50	10 00
Pink.....	20	1 50	10 00
White.....	20	1 50	10 00
Mixed.....	20	1 50	10 00
Carpatia. Blue.....	20	1 50	10 00
Carpatia Alba. Pure white.....	20	1 50	10 00
Medium (Canterbury Bell).....	20	1 50	10 00
Blue.....	20	1 50	10 00
Pink.....	20	1 50	10 00
White.....	20	1 50	10 00
Mixed.....	20	1 50	10 00
Persicifolia Alba. White and blue.....	20	1 50	10 00
Mixed.....	20	1 50	10 00
Trachelium. One of the hardiest. Sturdy hairy plant with light purple somewhat drooping flowers.....	25	1 75	12 00
CARNATION, Grenadin. 18 in. Mixed.....	20	1 50	10 00
CHELONE Barbatus Torreyi. 3 ft. July and August. Long coral red spikes like a Penstemon.....	20	1 50	10 00
CHIVES.....	10	85	6 00
CHRYSANTHEMUM, Maximum.....	20	1 50	10 00
King Edward VII. Large white flowers, good for cutting.....	20	1 50	10 00
Lacinium. White comet fringed with white petals.....	20	1 50	10 00
Leucanthemum fl. pl. (Double White Shasta Daisy.) Flowers double, pure white, of medium size, excellent for cutting. Each plant produces from 30 to 50 flowers. Perfectly hardy without any protection.....	25	2 00	15 00
Mrs. C. Lothian Belle.....	20	1 50	10 00

	Each	Doz.	Per 100
CIMIFUGA Racemosa.....	\$0 25	\$2 00	\$15 00
COREOPSIS Lanceolata. Deep yellow, 2 ft.....	20	1 50	10 00
DAISY Shasta, Alaska. Pure white, 12 to 18 in.....	20	1 50	10 00
DELPHINIUM—			
Belladonna. Sky-blue.....	20	1 50	10 00
Bellamosum. Dark blue.....	20	1 50	10 00
Chinese Album.....	20	1 50	10 00
Chinese Blue.....	20	1 50	10 00
Formosum. Deep blue, 3 ft. 1-year.....	20	1 50	10 00
Gold Medal Hybrids. Mixed, 3 to 5 ft. 1 year.....	20	1 75	12 00
Indigo. Pure indigo blue. 1-year.....	20	1 75	12 00
DIANTHUS Plumarius Abbotsford.....	20	1 50	10 00
Vaughan's Special. Mixed.....	20	1 50	10 00
Allwoodii. (Hardy Pinks.) This is an important addition to our list of perennial plants. They are perfectly hardy and flower continuously from early spring untillate in the autumn; the flowers are much more substantial and larger than the old type of Hardy Pinks, and are borne on long stems suitable for cutting; deliciously clove-scented.			
Harold. A splendid large double pure white of very symmetrical form and great substance.....	20	1 75	12 00
Jean. Pure white, a deep violet-crimson center; a distinct, handsome flower.....	20	1 75	12 00
Mary. Pale rose-pink with light maroon center.	20	1 75	12 00
Robert. A delicate shade of old rose with light maroon center.....	20	1 75	12 00
Caesius.....	20	1 50	10 00
Dentosus Hybridus.....	20	1 50	10 00
Barbatus. Copper Red.....	20	1 50	10 00
Diadematus.....	20	1 50	10 00
Johnson's Giant.....	20	1 50	10 00
Nigrescens.....	20	1 50	10 00
Pink Beauty.....	20	1 50	10 00
Scarlet Beauty.....	20	1 50	10 00
White, Single.....	20	1 50	10 00
Vaughan's Special Mixture.....	20	1 50	10 00
DIGITALIS—			
Ambigua.....	20	1 50	10 00
Gloxiniaeflora. White.....	20	1 50	10 00
Pink and purple.....	20	1 50	10 00
The Shirley. The flower heads are crowded with big bell-shaped blossoms ranging in color from white and shell-pink to deepest rose; many attractively dotted with crimson or chocolate. Very strong grower.....	20	1 75	12 00
Vaughan's Special Mixture. All colors.....	20	1 50	12 00
DIELYTRA SPECTABILIS (Bleeding Heart).....	50	5 00	35 00
ECHINACEA (Coneflower).			
Purpurea. 4-ft. A very handsome border plant bearing large heads of rosy-purple flowers, and dark central disk.....	20	1 50	10 00
ECHINOPS fl. ro.....	20	1 50	10 00
ERIGERON Amos Perry. Lavender blue flower.....	25	2 00	15 00
EUPATORIUM Coelestinum. Light blue flowers similar to ageratum.....	20	2 00	10 00
Agrotoides.....	20	2 00	10 00
EUPHORBIA Polychroma. Bears masses of chrome-yellow flowers in early spring.....	20	2 00	10 00
FOX LOVE—See Digitalis.			
FUNKIA Lanceolata. Dark blue, 1 ft.....	20	2 00	10 00
Variegata. Variegated foliage; blue flowers.....	25	2 00	15 00
Fortunei.....	20	2 00	10 00





HIBISCUS (Mallow Marvel)

	Each	Doz.	100
GAILLARDIA Grandiflora. Light yellow, red center.....	\$0.20	\$1.50	\$10.00
New Hybrids.....	.20	1.50	10.00
Semi-Plena. Double row petals. Yellow with red center.....	.20	1.50	10.00
GEUM Lady Stratheden.....	.25	1.50	12.00
Mrs. Bradshaw.....	.25	1.50	12.00
GYPSOPHILA Paniculata, Single, white, 1½ ft.....	.20	1.50	10.00
HELIANTHUS (Sunflower). Multiflorus Fl. Pl.....	.20	1.50	10.00
Angustifolia (Autumn Glory). Single yellow flowers.....	.20	1.50	10.00
HELENIUM Hoopesii. Rich orange-yellow.....	.20	1.50	10.00
Autumnale Gratensonne.....	.25	1.75	12.00
Riverton Beauty.....	.25	1.75	12.00
Riverton Gem.....	.25	1.75	12.00
Autumnale Superbum.....	.25	1.75	12.00
HELIOPSIS Gratiissima.....	.20	1.50	10.00
HEMEROCALLIS (Day Lily)—			
Aureole. Orange. With ruddy reverse.....	.15	1.25	8.00
Citrina. Pale citron-yellow....	.15	1.25	8.00
Dr. Regal. Apricot.....	.15	1.25	8.00
Flava. Pale yellow.....	.15	.85	6.00
Kwanso Fl. Pl. Double orange....	.15	1.25	8.00
Sovereign. Chrome yellow.....	.15	1.25	8.00



GAILLARDIA Grandiflora

	Each	Doz.	100
HIBISCUS—			
Mallow Marvels. White and pink.....	\$0.20	\$1.50	\$10.00
Mallow Marvels. Red.....	.25	2.00	15.00
Mixed Mallow Marvels.....	.15	1.25	8.00
HOLLYHOCK. Double white, pink, yellow, maroon, red.....	.20	1.50	10.00
Allegany mixed.....	.20	1.50	10.00
HYPERCUM Moserianum (St. John's Wort. 3 ft. A splendid new shrub-like plant with golden-yellow flowers.....	.20	1.50	10.00
LAVENDULA Vera, True Lavender.....	.20	1.50	10.00
LIATRIS Pycnostachya. Flowers purple, in dense spikes, which bloom a long time.....	.20	1.50	10.00
Spicata (Button Snakeroot). Spikes 6 to 15 inches long; flower purple.....	.20	1.50	10.00
LINUM Austriacum.....	.20	1.50	10.00
LYSIMACHIA Nummularia.....	.20	1.50	10.00
LYCHNIS Chalcedonica. Scarlet.....	.20	1.50	10.00
LYTHRUM Rose Queen.....	.20	1.50	10.00
MERTENSIA Virginica.....	.20	1.50	10.00
MINT (Spear).....	.15	1.25	8.00
MONARDA Didyma. Terminal heads of rich scarlet flowers emitting a very pleasant scent.....	.20	1.50	10.00
Fistulosa. Flowers crimson or rosy-red.....	.20	1.50	10.00
NEPETA Mussini. Dwarf pale blue.....	.20	1.50	10.00
OENOTHERA Youngii. Lemon-yellow flowers. A stocky grower.....	.20	1.50	10.00
PACHYSANDRA Terminalis.....	.20	1.50	10.00
PAPAVER Nudicaule. Yellow, orange or white.....	.20	1.50	10.00
PAPAVER Orientale. Royal Scarlet.....	.20	1.50	10.00
PENTSTEMON Digitalis.....	.20	1.50	10.00
PHYSALIS Franchetii. Bright orange-scarlet lantern-like fruit which, when cut, will last a winter.....	.20	1.50	10.00
PHYSOSTEGIA Virginica Alba.....	.20	1.50	10.00
Grandiflora. Deep pink, 2 ft. Vivid.....	.25	2.00	15.00
Virginica. Delicate pink.....	.20	1.50	10.00
PLATYCODON. Blue and white.....	.20	1.50	10.00
Mariesii. A dwarf species with deep violet-blue flowers.....	.20	1.50	10.00
Mariesii Album. White-flowered form of above.....	.20	1.50	10.00
POLEMONIUM Reptans.....	.20	1.50	10.00
POLYGONATUM Multiflorum (Solomon's Seal). Arching sprays of greenish-white flowers.....	.20	1.50	10.00
PRIMULA Rheingold.....	.20	1.50	10.00
PRIMULA Veris Grandiflora. Mixed.....	.20	1.50	10.00
PYRETHRUM Roseum, Single. Mixed.....	.20	1.50	10.00
Uliginosum. Daisy-like flower.....	.20	1.50	10.00
RANUNCULUS. Acris Fl. Pl. True Buttercup.....	.20	1.50	10.00
RUDBECKIA Golden Glow. Yellow.....	.20	1.50	10.00
Compacta. Dwarf compact grower with medium-size flower. Golden yellow.....	.20	1.50	10.00
SALVIA Officialis. (Common Sage).....	.15	.85	6.00
Pitcheri.....	.25	2.00	15.00
SAPONARIA Ocyroides Splendens.....	.20	1.50	10.00
SEDUM Acre. Bright yellow.....	.20	1.50	10.00
Brilliant. Bright scarlet.....	.20	1.50	10.00
Rubrum.....	.20	1.50	10.00
SILENE Schafta.....	.20	1.50	10.00
SPIRAEA Filipendula, fl. pl. (Dropwort.) Double white.....	.20	1.75	12.00
STATICE Latifolia. Lavender.....	.20	1.50	10.00
STOKESIA Cyanea Alba.....	.20	1.50	10.00
THALICTRUM Adiantifolium. Finely cut maidenhair-like foliage, with light plumes of small whitish flowers.....	.20	1.50	10.00
Dipterocarpum. A new introduction from China. Very graceful plumes of rosy-purple flowers and conspicuous yellow anthers.....	.20	1.75	12.00
Flavum.....	.20	1.75	12.00
Glaucum.....	.20	1.75	12.00
TRILLIUM Grandiflorum. White.....	.15	.85	6.00
TRITOMIA Pfitzeri. (Red-Hot Poker Plant).....	.25	2.00	15.00
Valeriana Officialis.....	.20	2.00	15.00
VERONICA Amethystina.....	.20	1.50	10.00
Rupestris.....	.20	1.50	10.00
Spicata Alba.....	.20	1.50	10.00
Spicata.....	.20	1.50	10.00

	Each	Doz.	100
VERONIA Altissima (Iron Weed). Purple flowers.....	\$0.20	\$1.50	\$10.00
YUCCA Filamentosa { White, 2-year.....	.20	1.50	10.00
3-year.....	.25	2.50	15.00

### HARDY FERNS

ADIANTUM Pedatum (Hardy Maidenhair).....	.25	2.00	15.00
ASPIDIUM—			
Cristatum.....	.25	2.00	15.00
Moserianum.....	.25	2.00	15.00
Spinulosum.....	.25	2.00	15.00
Thelypteris.....	.25	2.00	15.00
ASPLENIUM Felix-foemina (Lady Fern).....	.25	2.00	15.00
ONOCLEA Struthiopteris (Ostrich Fern).....	.30	2.50	18.00
OSMUNDA Claytoniana. (Flowering Fern).....	.30	2.50	18.00

### HARDY PHLOX

Bacchante. Tyrian rose with crimson-carmine eye....	.20	1.75	12.00
Baron von Dedem. Brilliant orange-scarlet with immense trusses and individual flowers.....	.25	2.00	15.00
Bridesmaid. Pure white with large crimson-carmine eye.....	.20	1.50	10.00
Eclairneur. Brilliant rosy magents with large lighter halo.....	.15	1.25	8.00
Eizabeth Campbell. Bright salmon-pink with lighter shadings and dark red eye; one of the handsomest and most attractive.....	.30	3.00	20.00
Europe. White, distinct carmine eye, large flower....	.30	2.75	18.00
Frau Anton Buchner. Pure white; has a strong habit and produces flowers of an enormous size and perfect form.....	.20	1.50	10.00
Hindenburg. Crimson-red with darker eye; very choice Jules Sandeau. Dwarf; very large-flowering; pure pink. One of the finest.....	.35	3.50	25.00
La Vague. Pure Mauve with aniline red eye.....	.15	1.25	8.00
Miss Lassburg. The purest snow-white in cultivation. Extra fine large open truss, ideal as a cut flower.....	.25	2.00	15.00
Miss Lingard. (Suffruticosa.) Pure white; the earliest of all. Blooms all summer. Good for cut flowers....	.25	2.00	15.00
Mrs. Jenkins. A very free-flowering early variety of medium height, producing immense panicles of pure white flowers.....	.15	1.25	8.00
Mrs. Milly Von Hoboken (new). Pure soft pink without eye; large flower on long erect stems.....	.35	3.50	25.00
Prof. Virchow. Bright carmine overlaid with vivid orange-scarlet.....	.30	2.75	18.00
Rheinlander. A new variety of great beauty, a rare shade of salmon-pink intensified by a distinct claret-red eye. Flowers and truss of unusual size.....	.25	2.00	15.00
Rhynstrom. Beautiful rosy-pink color not unlike that of Paul Neyron rose. A good strong grower and very free-flowering.....	.25	2.00	15.00
R. P. Struthers. Rosy-carmine with claret eye. Very bright.....	.25	2.00	15.00
Sieboldt. Orange-scarlet with crimson center.....	.25	2.00	15.00
Sir Edwin Landsier. A good light red slightly tinged with rose.....	.30	2.75	18.00
Wanadis. Lilac with violet red eye.....	.20	1.75	12.00

### Dwarf and Alpine Phlox

Remarkable for their prostrate habit and mass of bloom in spring and early summer, being quite distinct from the Phloxes offered above. They are splendid subjects for the fronts of borders and over graves.

	Each	Doz.	100
Subulata Alba. Pure white.....	\$0.20	\$1.50	\$10.00
Subulata Rosea. Rose-pink.....	.20	1.50	10.00

### SPECIAL OFFER

For May 15th Delivery

50 Perennial plants, our selection, for.....	\$ 4.00
100 Perennial plants, our selection, for.....	7.00
250 Perennial plants, our selection, for.....	15.00



# Hardy German Iris

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.

The figures preceding the varieties are the rating given to them by the American Iris Society, 10 being the highest rating used in the judging.

## New and Choice Varieties

8.3	<b>Afterglow.</b> Large flowers of soft grayish lavender shading to rich yellow through the center. A thrifty, tall grower and free bloomer.	Each	10	100
			\$0.50	....
9.4	<b>Ambassador.</b> Late. An almost regal flower that should have a great future. "S" fascinating smoky purple; "F" velvety purple maroon, orange bearded.	1.00	\$9.00	....
8.3	<b>Ambigu.</b> 24 inches. "S" smoky red; "F" velvety reddish brown; beard orange-yellow. A very fine variety with large flowers of rich coloring.	.70	6.50	....
9.2	<b>Asia.</b> 45 inches. "S" pale silvery lavender deepening at the base to golden-yellow. "F" Pale reddish purple, lighter at the edges. Base of standards are heavily reticulated, beard, bright golden-yellow. Stems strong and vigorous, bearing large flowers of unusual substance and form.	3.50	....	....
9.4	<b>Ballerine.</b> Early. "S" light violet-blue; "F" deeper. Very fragrant. Single blooms often five inches long. Wide rounded standards waved at the edges.	1.25	9.00	....
8.3	<b>Benbow.</b> "S" and "F" deep violet-blue; large blooms on tall, erect, well developed stems.	.75	....	....
	<b>Cecil Minturn.</b> 24 inches. "S" and "F" a uniform soft shade of cattleya-rose. A beautiful flower, dome shaped, with broad ruffled petals.	1.00	....	....
	<b>Chasseur.</b> 36 inches. This is no doubt the finest yellow iris of European origin. Very fine large flowers of deep yellow, becoming lighter with age.	4.00	....	....
8.6	<b>Cluny.</b> "S" soft lilac-blue; "F" a little darker. A new, free-flowering Pallida variety.	....	6.00	\$50.00
8.0	<b>Col. Candelot.</b> 36 inches. "S" smoky copper; "F" deep rich crimson. Flowers large and distinct in color. A vigorous grower and free flowering.	....	5.00	....
8.7	<b>Crusader.</b> "S" light blue; "F" deep violet-blue, with orange beard. Splendid color and form.	.75	7.00	....
8.3	<b>Dejazet.</b> Late. "S" bronze-rose with golden sheen; "F" reddish-violet, the whole beautifully blended. Large broad flower.	.60	5.00	....
9.4	<b>Dominion.</b> A wonderful Iris in a category of its own, and the forerunner of a new race on account of the extraordinary development of the fall. "S" Dauphin's blue or light bluish-violet, large, erectly held, well developed and slightly veined, "F" of exceptional substance once expanding at the base to a deep rich indigo-purple velvet. Slight veining at throat; conspicuous orange beard; broad blue-green foliage.	8.00	....	....
8.5	<b>Dream.</b> 36 inches. "S" and "F" soft clear pink. A beautiful Iris of Pallida type. The large flowers are perfect in form and of great substance.	1.00	....	....
8.6	<b>Edouard Michel.</b> Late. "S" and "F" unusual shade of intense reddish-purple.	....	5.00	40.00
	<b>Empress of India.</b> A beautiful novelty with long and elegant flower stems bearing blooms of a splendid violet blue.	2.00	....	....
8.5	<b>Grevin.</b> Late. "S" violet with yellow shading; "F" dark violet with bright yellow veining.	.75	7.00	....
	<b>Lady Byng.</b> A beautiful Iris with flowers of exceptionally fine form and substance. The color throughout is a clear pale lavender with a slight suffusion of rose.	5.00	....	....
8.3	<b>La Neige.</b> Late. "S" and "F" a pure glistening waxy white. The falls are carried stiffly horizontal. Does not multiply rapidly.	....	6.00	50.00
9.6	<b>Lent A. Williamson.</b> Early. "S" very broad, soft campanula violet; "F" very large velvety royal purple. Brilliant gold beard. Massive in growth, stalk and flower. Always dependable.	.85	7.50	65.00
9.0	<b>Leverrier.</b> 42 inches. "S" light purple; "F" rich velvety pansy-violet. A magnificent Iris of vigorous growth, producing its mammoth flowers on tall branching stems.	2.50	....	....
9.1	<b>Lord of June.</b> "S" flappy lavender-blue; "F" rich violet-blue. An exceedingly handsome Iris. Very bold and vigorous habit.	1.00	....	....
9.1	<b>Magnifica.</b> Midseason. "S" light violet-blue; "F" dark reddish-purple. A fine strong plant with branching stems. Flowers extraordinarily large, 6 inches long and sweet scented. True strong growing kind.	1.00	7.50	....
8.5	<b>Medrano.</b> Early. "S" and "F" a beautiful dark smoky claret color. Very unusual effect, large flowers.	1.00	7.50	....
8.7	<b>Mlle. Schwartz.</b> 48 inches. Lovely pale mauve flowers of exceptionally large size, borne on very tall, branching stems.	1.50	....	....
8.5	<b>Moliere.</b> Early. "S" dark violet; "F" darker violet veined brown at haft. Yellow beard.	.75	6.50	....
	<b>Mother of Pearl.</b> 48 inches. A pale bluish lavender flower of exceptional substance and a lustrous texture. A wonderful Iris, tall and vigorous in growth and free flowering.	2.00	....	....
	<b>Mrs. Walter Brewster.</b> "S" lavender-blue; "F" aniline-blue. Often six blooms at the same time.	2.00	....	....
8.1	<b>Neptune.</b> 38 inches. "S" bright pale blue; "F" rich dark purple. Flowers very large, borne on tall branching stems; very choice. Midseason.	.75	6.50	....
8.7	<b>Opera.</b> Early. "S" bright reddish-lilac; "F" deep velvety purple-lilac. Beard yellow.	.75	6.50	....
	<b>Prospero.</b> "S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin. Heavily marked with brown at the haft. Deep orange beard. Strong grower. Flowers very large and of fine shape.	1.00	8.50	....
9.0	<b>Queen Caterina.</b> Pale lavender-violet, with orange beard; white haft, veined with bronze. A strong grower and hardy where Caterina fails.	1.00	....	....



1. CHERUBIN 4. JEANNE d'ARC 7. MONSIGNOR  
2. VIOLACEA GRANDIFL. 5. ALCAZAR 8. ARCHEVEQUE  
3. CAPRICE 6. ISOLINE 9. PROSPER LAUGIER

IRIS—Continued		Each	10	100
8.1	<b>Raffet.</b> Flowers uniform dark blue, the falls being striped at base with white; beard yellow. A fine late variety.	\$0.75	\$6.50	....
	<b>Rotura.</b> "S" pale lavender blue; "F" same shade, suffused deeper blue at the center. Flowers borne on tall, well branched stems. Profuse bloomer.	2.00	....	....
8.3	<b>Seminole.</b> "S" soft violet-rose; "F" rich velvety crimson; brilliant orange beard.	.75	....	....
9.3	<b>Souv. de Mme. Gaudichau.</b> "S" Bradley's violet; "F" brilliant black-purple. A wonderful color and splendid flower and plant. Millet's best variety.	2.50	....	....
	<b>The Inca.</b> "S" clear deep saffron-yellow; "F" velvety dark plum-edged golden band through center; golden reticulations at base.	.70	6.50	....
	<b>Trianon.</b> "S" yellow; "F" yellow with bluish reflections. Color delicate and new. A vigorous grower and very prolific.	.75	6.50	....
8.4	<b>Troost.</b> 24 inches. "S" deep rosy purple; "F" paler veined violet, changing to brown. Unique and beautiful.	.75	....	....
8.4	<b>W. J. Fryer.</b> "S" large bright yellow; "F" large deep maroon with narrow yellow border; center shaded violet.	.75	....	....
8.9	<b>Alcazar.</b> "S" light bluish violet; "F" rich velvety crimson purple. A very rich and striking flower. Similar to Lent A. Williamson.	.30	2.50	\$15.00
7.8	<b>Amas. (Marchranta).</b> "S" rich blue; "F" violet	....	1.50	10.00
8.3	<b>Archeveque (Archbishop).</b> "S" Deep velvety violet with purple "F"	.25	2.00	15.00
7.4	<b>Aurea.</b> "S" and "F" rich pure chrome-yellow. One of the best clear yellow Iris.	1,000, \$60.00	1.00	7.50
6.6	<b>Candelabra.</b> "S" silvery-mauve and "F" purple.	1.00	8.00	....
7.5	<b>Caprice.</b> "S" reddish-purple; "F" deeper purple.	.85	7.00	....
7.1	<b>Celeste.</b> Beautiful sky-blue, very fine.	.75	5.00	....
7.5	<b>Dalmarius.</b> "S" pale gray-blue; "F" darker and shaded violet brown; free bloomer, increases rapidly.	1.00	7.00	....
7.6	<b>Dorothea.</b> "S" mauve, deeper in center; "F" soft blue with orange veinings.	.80	6.00	....
7.8	<b>Eldorado.</b> "S" bronze, shaded yellow; "F" violet-purple touched with bronze-yellow.	1,000, \$60.00	1.00	8.00
8.0	<b>Fairy.</b> Beautiful white with blue border and veins.	1.20	8.00	....
7.6	<b>Florentina Alba.</b> This is a good early white, very sweet.	.75	5.00	....
6.5	<b>Gertrude.</b> Deep violet-blue. Very fragrant. Per 1,000, \$40.00.	.80	5.00	....
7.3	<b>Her Majest.</b> "S" soft rose; "F" deeper rose, heavily veined.	1.25	10.00	....
7.9	<b>Iris King.</b> "S" old gold; "F" rich crimson bordered with gold; a very desirable variety; tall, with large flowers.	2.00	12.00	....



IRIS—Continued

8.6	Isoline. "S" lilac-pink; "F" purplish old rose. Each	10	100
	A splendid flower and deliciously scented. ....	1,000, \$100.00	\$1.50 \$12.00
7.8	Jeanne d' Arc. Clear lilac and white. 1,000, \$60.00	1.00	8.00
8.1	Juniata. Clear blue, deeper than Pallida Dalmatica. One of the tallest; flowers large and fragrant. ....	1.50	10.00
7.8	Kochi. "S" Purple-lilac; "F" velvety black. A very striking dark flower. Sometimes called Black Prince. ....	1.00	6.00
8.2	Lohengrin. Large handsome silvery-mauve flowers 1,000, \$60.00	1.25	8.00
7.9	Loreley. "S" Light yellow; "F" Ultramarine-blue	.60	5.00
6.1	Maori King. "S" golden-yellow; "F" velvety maroon. 1,000, \$40.00	.60	5.00
7.4	Mary Garden. "S" pale yellow, flushed lavender; "F" creamy white, tinted and veined maroon. ....	2.00	15.00
7.4	Mme. Chereau. Pure white, with a broad and irregular border of clear blue, and are borne on strong upright stems that are often from two to three feet tall. ....	.75	4.00
	Mme. Pacquette. "S" and "F" bright rosy-claret	1.00	8.00
8.4	Monsieur. "S" blush lavender; "F" violet with white pencillings at throat. ....	.60	5.00
6.8	Mrs. H. Darwin. "S" clear waxy white; "F" white, violet veins. ....	.65	5.00
7.8	Oriflamme. "S" Light blue; "F" rich violet-purple. Immense handsome flowers. ....	\$0.30	2.50 20.00
8.8	Pallida Dalmatica. One of the most beautiful of all these Irises. Perfectly hardy, strong grower and very free-flowering. Exquisite shades of lavender-blue. ....	1.50	12.00
8.1	Parc De Neuilly. Deep violet-blue. Lighter and larger than Kochi. ....	2.00	15.00
7.9	Parisiana. "S" white, heavily dotted and shaded lilac; "F" white, frilled lilac at edge. ....	1.25	10.00
7.2	Princess Victoria Louise. "S" immense sulphur-yellow; "F" plum color, shaded primrose. ....	1.00	8.00
8.3	Prosper Laugier. Midseason. "S" fiery bronze; "F" velvety ruby-purple, like a pansy bloom. Hardest and freest blooming sort. ....	1.50	10.00
8.4	Quaker Lady. "S" smoky lavender, shaded yellow; "F" ageratum-blue and old-gold. ....	2.00	10.00
7.4	Queen of May. "S" lilac-pink; "F" lilac blended with white; distinct. ....	.85	6.00

8.4	Rhein Nixe. "S" white, very large; "F" rich violet-purple, narrow white edge. ....	10	100
	1,000, \$50.00	\$0.85	\$6.00
7.6	Sherwin Wright. Early. "S" and "F" splendid golden-yellow without shading or markings. Multiplies rapidly; is most satisfactory. ....	1.50	10.00
7.6	Stormcloud. (Nuce d'Orange). Very large flowers of grayish slate-blue with bronze shading; "F" purplish-blue. Very fine. ....	1,000, \$50.00	.75 6.00
7.4	Tamerlane. "S" pale violet; "F" deep purple. A new and splendid variety. ....	1.50	10.00
6.0	Twilight (Crepuscule). "S" and "F" delicate violet-purple, quite devoid of markings. ....	2.50	20.00
8.0	Violacea Grandiflora. "S" and "F" clear violet-blue. The best true blue. ....	1.00	5.00
	Walhalla. "S" lavender; "F" violet-purple. A strong grower and free-bloomer. ....	1.00	8.00
	MIXED. ....	1,000, \$15.00	2.00

VARIOUS IRIS

SIBIRICA Orientalis. (Yale-blue.) A slender, graceful, tall-growing Iris, with deep blue flowers. ....	.85	6.00
Geo. Wallace. (Azure-blue.) "F" marked white. ....	.85	6.00
Snow Queen. Large, ivory-white. ....	.85	6.00
PUMILA Hybrida. Dwarf variety of German Iris, growing about 8 inches high, very free-blooming, sweet scented. These bloom about two weeks before the German Iris. ....		
Cyanea. Rich royal-purple with black shading. ....	.65	5.00

JAPANESE IRIS (Kaempferi)

Gold Bound. White with gold banded center. Double. Early. ....	2.50	
Mahogany. Velvety mahogany red. Double. Mid-season. ....	2.50	
Momiji-No-Taki. Variegated rosy carmine. ....	2.50	
Neptune. Large, six-petaled blooms of deep rich velvety pansy violet, shaded black. ....	2.50	
Purple and Gold. Rich violet purple, gold center. Double. Midseason. ....	2.50	
Reine Des Bulgares. Six petals. Outer one soft lilac blue veined white; deep lilac in center petals. ....	2.50	
Uchin. Cerulean blue, gold center. Six petals. ....	2.50	
Zama-No-Mori. White with sky-blue shadings in center. ....	2.50	

HARDY VINES

	Each	10	100
AKEBIA Quinata, 2-year. ....	\$0.50	\$4.00	.....
AMPELOPSIS Engelmannii, 2-year. ....	.25	2.00	\$15.00
Heterophylla. 3-year. ....	.40	3.00	20.00
Quinquifolia. (Woodbine.) 2-year. ....	.25	2.00	10.00
3-year. ....	.30	2.50	12.00
Veitchii. (Boston Ivy.) 2-year. ....	.60	5.00	.....
1-year. ....		3.50	.....
ARISTOLOCHIA Siph. (Dutchman's Pipe.) 2-yr. grafted. ....	.90	7.50	.....
BIGNONIA Radicans. 2-year. ....	.30	2.50	.....
CELASTRUS Articulatus. 2-year. ....	.30	2.50	20.00
3-year. ....	.50	4.00	.....
Scandens. 2-year. ....	.30	2.50	20.00
3-year. ....	.50	4.00	.....
CLEMATIS—			
Coccinea. ....	.50	3.50	25.00
Crispa. ....	.50	3.50	25.00
Virginiana. 3-year. ....	.40	3.50	.....
CLEMATIS—Small-Flowering, Paniculata, 2-year. ....	.30	2.50	15.00
3-year. ....	.35	3.00	20.00
4-year. ....	.40	3.50	30.00
Pot-grown. ....	.60	5.00	40.00
CLEMATIS—Large Flowering:			
HENRYI. Finest large single white. 2-year. ....	.70	6.00	.....
JACKMANII. The popular dark, rich royal purple. ....	.75	6.50	.....
Mad. Ed. Andre. Large deep wine-red. ....	.70	6.00	.....
EUONYMUS Radicans Vegetus. 2-year. ....	.50	3.50	25.00
3-year. ....	.60	4.50	35.00
4-year. ....	.75	6.00	.....
6-year specimen, balled and burlapped. ....	1.50	.....	.....
Pot-Grown. ....	.50	3.50	.....
KUDZU VINE, strong roots. ....	.30	2.50	20.00
LONICERA—Honeysuckle, Heckrotti. 2-year. ....	.50	4.00	.....
Japanica Halliana. (Hall's Japanese.) 2-year. ....	.40	3.00	20.00
3-year. ....	.50	3.50	.....
Japanica Reticulata Aurea. 2-yr. ....	.40	3.50	.....
Sempervirens. (Scarlet Trumpet.) 2-year. ....	.40	3.00	.....
LYCUM Barbarum. (Matrimony Vine.) 2-year. ....	.35	3.00	20.00
POLYGONUM Auberti. 2-year. ....	.75	6.00	.....
WILD GRAPE. 2-year. ....	.30	2.50	.....
WISTARIA Magnifica. 2-year. ....	.50	4.00	25.00
3-year. ....	.60	4.50	30.00
Multi-juga Purple. 4-inch pots. ....	1.00	.....	.....
Sinensis Purpurea. 2-year grafts. ....	.75	.....	.....

Findlay, Ohio, January 28, 1925.

Vaughan's Seed Store:

Gentlemen—The Gladioli Bulbs I received last spring for early summer forcing, also the trial flower seeds of two years ago, proved far superior to the trials from the other companies. I will want to order from Vaughan's this year.

Respectfully,

HOWARD A. TIPPIN.

PEONIES

Since September is the best time to plant these, we have put only a few varieties in storage and can only supply them in divisions of from 2 to 5 eyes, while the stock lasts.

WHITE AND LIGHT SORTS

	Each	10	100
8.7 Avalanche. Pure snow-white, with a few pencillings of carmine on the edge of the center petals; fragrant. A splendid white; crown type; late midseason. ....	\$0 50	\$4 00	\$35 00
8.1 Couronne d'Or. Snow-white, yellow reflex, very large. Late. ....	40	3 00	25 00
7.8 Duc de Wellington. Very large, well-formed sulphur-white bloom, stems very firm and long; fragrant. ....	35	2 50	20 00
8.1 Duchess de Nemours. (Calot.) Sulphur-white with greenish reflex, cup-shape. ....	35	2 50	20 00
9.3 Festiva Maxima. Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals. ....	35	2 50	20 00
7.9 Madame de Verneville. Guard petals sulphur-white, center delicate rose-white, one of the most desirable of the white Peonies for all purposes. June rose fragrance. ....	25	2 20	20 00

LIGHT AND DARK PINK AND ROSE

7.7 Dorchester. Creamy flesh-color, tinged with pink. ....	30	2 50	20 00
7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day. ....	35	2 50	20 00
8.4 Marguerite Gerard. Large, compact, semi-rose developing into a crown with stamens. Very pale hydrangea-pink, fading to nearly white, central petals flecked dark carmine. Free, late. ....	50	4 00	30 00

RED AND CRIMSON

6.9 Louis Van Houtte. Medium size, semi-rose type. Deep carmine-rose, tipped silver with a brilliant fiery reflex; medium late. ....	35	2 80	25 00
7.5 Marechal Valliant (Grandiflora Rubra). Of immense size, light red, resembling the American Beauty rose; rose type; a strong grower; one of the largest red. ....	35	3 00	25 00
Officialis Rubro-Plena. This is the old-fashioned red, the most brilliant of all red peonies; early and splendid cut-flower. ....	50	4 50	40 00

UN-NAMED PEONIES—Divided Roots of from 2 to 5 Eyes

Double White and Pink. ....	10	100
Double Red. ....	\$2.00	\$15.00
Double Mixed. ....	2.50	20.00
	1.75	12.00

PEONIES IN CASE LOTS

For several years we have sold specially packed cases. The roots are young and each has 2 to 5 eyes. These cases contain 75 double white, 75 double pink and 50 double red, each color separate—200 roots in all. Price, per case, \$30.00. We cannot divide cases.



# Ornamental and Flowering Shrubs

Our shrubs are Nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago, on the C. B. & Q. R. R., two blocks south of 47th Street, on the continuation of East Boulevard.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.



**Specimens.** This term is applied to plants that are perfect in height and diameter as well as shape, and are recommended for immediate effect.

**Shipping Directions.** All stock is sold F. O. B., Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.

Where personal selection of stock is made at our Nursery we charge according to its value.

	Each	10	100
ACANTHOPANAX Pentaphyllum. 4 to 5 ft.....	\$0.60	\$5.00	\$40.00
5 to 6 ft.....	.70	6.00	50.00
ALMOND, Double Pink or Double White. 2 to 3 ft., bushy.....	.75	6.00	.....
3 to 4 ft.....	.90	7.00	.....
ALTHAEA Frutex (Rose of Sharon), Double Pink, Red or White. 2 to 3 ft.....	.40	3.00	.....
3 to 4 ft.....	.50	4.00	.....
Double Purple. 3 to 4 ft.....	.50	4.00	.....
AMORPHA Fruticosa. 4 to 5 ft.....	.50	4.00	.....
ARALIA Spinosa. 3 to 4 ft.....	.50	4.00	.....
ARONIA Arbutifolia. 3 to 4 ft.....	.50	4.00	35.00
Melanocarpa Nigra. 2 to 3 ft.....	.50	4.00	30.00
BERBERIS Illicifolia (Holly Leaved Barberry), 3 to 4 ft. balled and burlapped.....	1.50	10.00	.....
Thunbergii. 12 to 18 in., bushy.....	1000, \$120.00	.30	2.00 15.00
18 to 24 in., bushy.....	.35	2.50	15.00
2 to 2½ ft.....	.40	3.00	20.00
Thunbergii Nana. (Box Barberry.) 2-year.....	.40	3.00	20.00
10 to 15 in.....	.40	3.00	20.00
4 yr., 18 to 24 in., bushy.....	.50	4.00	.....
BUDDLEIA Var. Veitchiana. 2-year.....	.25	2.00	15.00
CALYCANTHUS Floridus. (Sweet Shrub) 18 to 24 in.....	.40	3.50	.....
CARAGANA Arborescens. 2 to 3 ft.....	.25	2.00	15.00
CEPHALANTHUS Occidentalis (Button Bush). 2 to 3 ft.....	.40	3.50	.....
3 to 4 ft.....	.50	4.00	30.00
CHIONANTHUS Virginica. 2 to 3 ft.....	1.00	9.00	.....
CLETHRA Alnifolia. 18 to 24 in.....	.40	3.50	.....
CORNUS Alternifolia. 3 to 4 ft.....	.40	3.50	.....
Amomum. (Silky Dogwood.) 3 to 4 ft.....	.35	3.00	20.00
4 to 5 ft.....	.40	3.50	25.00
Elegantissima. 2 to 3 ft.....	.50	4.50	.....
Paniculata. 2 to 3 ft.....	.40	3.00	20.00
Sanguinea. 3 to 4 ft.....	.40	3.00	20.00
4 to 5 ft.....	.50	3.50	.....
Sibirica (Siberian Dogwood). 2 to 3 ft.....	.31	2.50	20.00
3 to 4 ft.....	.40	3.00	25.00
Stolonifera. 2 to 3 ft.....	1,000, \$120.00	.25	2.00 15.00
3 to 4 ft.....	1,000, \$150.00	.35	3.00 20.00
Stolonifera Flaviramea. 2 to 3 ft.....	.40	3.00	20.00
3 to 4 ft.....	.50	4.00	30.00
COTONEASTER Acutifolia. 2 to 3 ft.....	.40	3.00	20.00
3 to 4 ft.....	.45	3.50	25.00
Divaricata. 18 to 24 in.....	.75	6.00	.....
Francheti. 18 to 24 in.....	.75	6.00	.....
Horizontalis. 3-year, 4-in. pots.....	1.00	7.50	60.00
Simonsi. 2 to 3 ft.....	.50	4.00	.....
CRAB, See Malus			
CRATAEGUS Carrierii. 3 to 4 ft.....	.60	5.00	.....
Coccinea. 3 to 4 ft.....	.60	5.00	.....
4 to 5 ft.....	.75	6.00	.....
Pauli. 4 to 5 ft.....	2.00	.....	.....
CYDONIA Japonica. 2 to 3 ft.....	.50	4.00	.....
DAPHNE Cneorum. 3-yr., 10 to 12 in.....	1.00	7.50	.....
DESMODIUM Penduliflorum. 2-year.....	.50	4.00	30.00

	Each	10	100
DEUTZIA			
Crenata fl. pl. 3 to 4 ft.....	\$0.50	\$4.00	\$30.00
Gracilis. 15 to 18 in.....	.50	4.00	.....
Lemoinei. 18 to 24 in.....	.50	4.00	.....
Pride of Rochester. 2 to 3 ft.....	.30	2.50	20.00
3 to 4 ft.....	.50	4.00	30.00
ELEAGNUS Angustifolia (Russian Olive). 3 to 4 ft.....	.40	3.50	30.00
4 to 5 ft.....	.50	4.00	.....
EUONYMUS Alatas (Burning Bush). 2 to 3 ft.....	1.00	.....	.....
5 to 6 ft.....	3.00	27.50	.....
Europaeus. 3 to 4 ft.....	.50	4.00	.....
5 to 6 ft.....	2.00	17.50	.....
EXOCHORDA Grandiflora. 2 to 3 ft.....	.60	5.00	.....
FORSYTHIA Fortunei. 2 to 3 ft.....	.35	2.50	20.00
FORSYTHIA Intermedia. 2 to 3 ft.....	.40	3.00	20.00
3 to 4 ft.....	.50	3.50	25.00
HALESIA Tetraptera. 2 to 3 ft.....	.75	6.00	.....
HYDRANGEA Arborescens Grandiflora. 2-year.....	.50	4.00	35.00
3-year.....	.60	5.00	45.00
Paniculata Grandiflora. 2 year.....	.50	4.00	35.00
3-year.....	.60	5.00	45.00
Tree Form. Stem 3 to 4 ft.....	1.00	9.00	.....
KERRIA Japonica. 2 to 3 ft.....	.50	4.00	30.00
Japonica fl. pl. 2 to 3 ft.....	.60	5.50	50.00
LIGUSTRUM Amurense (Amoor Privet, North). 2 to 3 ft., extra bushy.....	1000, \$120.00	.35	2.50 15.00
3 to 4 ft., extra bushy.....	1000, \$175.00	.40	3.00 20.00
Ibota. 2 to 3 ft., extra bushy.....	.35	2.50	15.00
3 to 4 ft., extra bushy.....	.40	3.00	20.00
Ibolium. 2 to 3 ft.....	1000, \$120.00	.30	2.50 15.00
3 to 4 ft.....	1000, \$200.00	.40	3.00 25.00
Lodense. 2 year. 8 to 15 in.....	.40	3.00	25.00
Vulgaris. 2 to 3 ft.....	.35	2.50	15.00
LILAC Charles X. 2 to 3 ft.....	.75	6.00	.....
3 to 4 ft.....	1.00	9.00	.....
4 to 5 ft.....	1.25	.....	.....
Charles Jolly. 18 to 24 in.....	.75	6.00	.....
2 to 3 ft.....	.90	.....	.....
Hugo Koster. 18 to 24 in.....	.75	6.00	.....
Japonica. 3 to 4 ft.....	.90	7.00	.....
Josikaea. 3 to 4 ft.....	.75	6.00	.....
4 to 5 ft.....	1.00	.....	.....
Mad. Casimir Perier. 18 to 24 in.....	.75	6.00	.....
Mad. Lemoine. 2 to 3 ft.....	.90	7.50	.....
3 to 4 ft.....	1.00	9.00	.....
Marie Le Graye. 2 to 3 ft.....	.90	7.50	.....
3 to 4 ft.....	1.00	.....	.....
Michael Buchner. 2 to 3 ft.....	.90	7.50	.....
3 to 4 ft.....	1.00	.....	.....
Persian Purple. 2 to 3 ft.....	.60	5.00	.....
3 to 4 ft.....	.90	7.50	.....
President Grevy. 2 to 3 ft.....	.90	7.50	.....
3 to 4 ft.....	1.00	.....	.....
Souvenir de Louis Spaeth. 18 to 24 in.....	.75	6.00	.....
Vulgaris Purpurea. 2 to 3 ft.....	.50	4.00	30.00
3 to 4 ft.....	.60	5.50	45.00
5 to 6 ft., bushy.....	1.00	7.50	65.00





HYDRANGEA (Snowball)

	Each	10	100
New and Rare Lilacs.			
Diderot, Jean Mace, Marechal Lannes, Montaigne, President Fallieres, Vestale. 18 to 24 in.	\$1.25	.....	.....
Early Lilacs (Syringa Giraldii)			
Berryer, Buffton, Claude Bernard, Deschartes, Lamartine, Louvois, Pascal, Vauban. 18 to 24 in.	1.25	.....	.....
LONICERA			
Bella Albida. 3 to 4 ft.	.30	\$2.50	\$20.00
4 to 5 ft.	.40	3.50	25.00
Morrowii. 2 to 3 ft.	.35	3.00	20.00
3 to 4 ft.	.40	3.50	25.00
Ruprechtiana. 3 to 4 ft., bushy.	.40	3.00	20.00
4 to 5 ft., bushy.	.50	4.00	30.00
Tatarica Alba. 3 to 4 ft.	.50	4.00	30.00
Tatarica Rosea. 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.40	3.00	25.00
Tatarica Rubra. 3 to 4 ft.	.40	3.50	25.00
MALUS Ioensis Bechteli (Bechtel's Dbl. Flowering Crab). 4 to 5 ft.	1.75	15.00	.....
5 to 6 ft.	3.00	.....	.....
Niedzwetzkyana. 8 to 10 ft.	3.50	30.00	.....
Single Pink. 4 to 5 ft.	1.25	10.00	.....
MORUS Tatarica (Russian Mulberry), 3 to 4 ft.	.30	2.50	20.00
PHILADELPHUS Avalanche. (Syringa). 2 to 3 ft.	.50	4.00	.....
Bouquet Blanc. 18 to 24 in.	.50	4.00	.....
Coronarius. 4 to 5 ft.	.50	4.00	30.00
Coronarius Aureus. Golden. 18 to 24 in.	.50	4.50	40.00
Dame Blanche. 18 to 24 in.	.60	5.00	.....
Grandiflorus. 3 to 4 ft.	.40	3.00	25.00
4 to 5 ft.	.50	4.00	30.00
Lemoinei Erectus. 2 to 3 ft.	.40	3.00	25.00
Manteau d'Hermine. 18 to 24 in.	.50	4.00	.....
Nivalis. 3 to 4 ft.	.30	2.50	20.00
4 to 5 feet.	.50	3.50	25.00
Virginal. 2 to 3 ft.	.75	6.50	.....
Voie Lactee. 4 to 5 ft.	1.25	.....	.....
POTENTILLA Fruittosa. 18 to 24 in.	.40	3.00	20.00
PRUNUS Othello. 3 to 4 ft.	.60	5.00	.....
Pissardi (Purple-leaved Plum). 3 to 4 ft.	.60	5.00	.....
Triloba. 2 to 3 ft.	.60	5.00	.....
3 to 4 ft. (tree form)	.90	8.00	.....
RHAMNUS Cathartica (Buck Thorn). 2 to 3 ft.	.25	2.00	15.00
3 to 4 ft.	.30	2.50	20.00
Frangula. 2 to 3 ft.	.30	2.00	15.00
3 to 4 ft.	.40	3.00	25.00
RHODOTYPOS Kerrioides. 2 to 3 ft.	.50	4.00	35.00
3 to 4 ft.	.60	5.00	.....
RHUS Canadensis. 2 to 3 ft.	.60	5.00	.....
Cotinus. 3 to 4 ft.	1.00	.....	.....
Copallina. 3 to 4 ft.	.40	3.00	.....
Glabra. 4 to 5 ft.	.40	3.00	20.00
6 to 7 ft.	.50	4.00	30.00
Typhina Laciniata (Cut-leaved). 3 to 4 ft.	.40	3.00	20.00
4 to 5 ft.	.50	3.50	25.00
ROSA Blanda. 2-yr.	.30	2.50	20.00
Hugonis 2-yr.	1.00	9.00	80.00
4-yr., specimen	1.50	.....	.....
Lucida. 2-yr.	.30	2.50	.....
Rubiginosa. 2-yr.	.40	3.50	30.00
Setigera. 2-yr.	.40	3.50	25.00
Rugosa Alba. 2-yr.	.50	4.00	.....
Rugosa Belle Pointevine. 2-yr.	.50	4.00	.....
Rugosa Covin Tree. 2-yr.	.75	6.00	.....
Rugosa F. J. Grootendorst. 2-yr.	.55	5.00	45.00
Rugosa Hansa. 2-yr.	.50	4.00	.....
Rugosa Rubra. 2-yr.	.40	3.00	20.00
3-year	.50	4.00	.....
Rugosa Sir Thomas Lipton. 2-yr.	.50	4.00	.....
Rugosa Turkes. 2-yr.	.90	7.50	.....
Wichuriana (Memorial Rose). 2-yr.	.40	3.00	.....
Wichuriana Manda's Triumph. 2-yr.	.40	3.00	.....
Wichuriana S. O. Perfection. 2-yr.	.40	3.00	.....
Wichuriana Sweetheart. 2-yr.	.40	3.00	.....



PRIVET HEDGE

	Each	10	100
SALIX (Willow) Babylonica. 5 to 6 ft. bush.	\$0.40	\$3.50	\$30.00
Discolor (Pussy Willow) 3 to 4 ft. bush.	.25	2.00	15.00
4 to 5 ft. bush.	.35	3.00	20.00
5 to 6 ft. bush.	.40	3.50	25.00
Laurifolia. 4 to 5 ft. bush.	.50	4.00	35.00
SAMBUCUS Canadensis. 2 to 3 ft.	.30	2.50	20.00
Nigra. 3 to 4 ft.	.50	4.00	.....
Nigra Aurea. 3 to 4 ft.	.50	4.00	.....
Pubens. 3 to 4 ft.	.50	4.00	.....
SPIRAEA Anthony Waterer, 18 to 24 in.	.50	4.00	30.00
Arguta Multiflora. 24 to 30 in.	.50	4.50	35.00
Billardii. 3 to 4 ft.	.35	3.00	20.00
Callosa Alba. 18 to 24 in., bushy.	.40	3.00	20.00
Callosa Froebeli. 18 to 24 in.	.40	3.00	20.00
Douglasi. 2 to 3 ft.	.35	2.50	.....
3 to 4 ft.	.50	3.50	.....
Latifolia. 3 to 4 ft.	.40	3.00	20.00
Opulifolia. 3 to 4 ft.	.40	3.50	25.00
Opulifolia Aurea. 4 to 5 ft.	.40	3.50	25.00
Prunifolia fl. pl. 2 to 3 ft.	.50	4.00	30.00
Sorbidolia. 2 to 3 ft.	.40	3.00	.....
Thunbergii. 18 to 24 in.	.50	4.00	30.00
Van Houttei (Bridal Wreath). 2 to 3 ft.	.50	2.50	18.00
3 to 4 ft.	.50	3.50	25.00
4 to 5 ft.	.60	5.00	40.00
STEPHANANDRA Flexuosa. 2 to 3 ft.	.50	4.50	.....
SYMPHORICARPUS (Snowberry). Mollis. 2 to 3 ft.	.40	3.50	25.00
Racemosus. 2 to 3 ft.	.40	3.00	25.00
Vulgaris (Indian Currant). 2 to 3 ft.	.40	3.00	20.00
TAMARIX Amurensis. 4 to 5 ft.	.40	3.50	25.00
Chinensis. 4 to 5 ft.	.40	3.50	25.00
Hispida Aestivalis. 3 to 4 ft.	.50	4.00	.....
VIBURNUM Acerifolium. 3 to 4 ft.	.65	5.00	.....
Dentatum. 2 to 3 ft.	.40	3.50	25.00
Lantana. 2 to 3 ft.	.60	5.00	.....
Lentago. 2 to 3 ft.	.50	4.00	30.00
3 to 4 ft.	.60	5.00	.....
Molle. 2 to 3 ft.	.50	4.00	30.00
Opulus. 2 to 3 ft.	.60	5.00	.....
Opulus Nanum. 8 to 10 in.	.40	3.00	.....
Opulus Sterile. 2 to 3 ft.	.60	5.00	.....
3 to 4 ft.	.90	7.50	.....
WEIGELIA Abel Carriere. 2 to 3 ft.	.50	4.00	.....
Candida. 2 to 3 ft.	.50	4.50	.....
Eva Rathke. 2 to 3 ft.	.60	5.50	.....
Nana Variegata. 2 to 3 ft.	.50	5.00	.....
Rosea. 2 to 3 ft.	.40	3.00	25.00
3 to 4 ft.	.50	4.00	30.00

WRITE FOR SPECIAL QUOTATIONS ON QUANTITIES



WEIGELIA—Rosea





A BLOCK OF EUROPEAN ELMS AT OUR NURSERIES

## Ornamental and Shade Trees

ASH ( <i>Fraxinus Americana</i> ), American Ash.	Each	10	100
8 to 10 ft., 1½ to 2 in. caliper.....	\$1 25	\$10 00	\$ 75 00
10 to 12 ft., 2 to 2½ in. caliper.....	1 50	12 50	100 00
CATALPA Bungei. 5 to 6 ft. stems.....	2 00	17 50	.....
6 to 7 ft. stems, heavy.....	3 00	25 00	.....
Kaempferi. 10 to 12 ft., 2½ to 3 in. caliper.....	2 50	20 00	.....
Speciosa. 12 to 14 ft., 2½ to 3 in. caliper.....	2 25	17 50	150 00
12 to 14 ft., 3 to 3½ in. caliper.....	3 00	22 50	175 00
CERCIS Canadensis (Redbud). 4 to 5 ft.....	1 25	10 00	.....
CHERRY, Japanese Weeping.			
2-year heads, 5 to 6 ft. stems.....	4 00	3 50	.....
ELM, American. 10 to 12 ft., 1½ to 2 in. caliper,			
twice transplanted.....	3 50	30 00	.....
Twice transplanted, 2 to 2½ in. caliper.....	3 75	35 00	.....
10 to 12 ft., 2½ to 2¾ in. caliper, twice transplanted.....	4 25	40 00	375 00
12 to 14 ft., 3 in. caliper, twice transplanted.....	6 50	60 00	.....
12 to 14 ft., 3½ in. caliper, twice transplanted.....	8 50	80 00	.....
14 to 16 ft., 4 in. caliper, twice transplanted.....	12 00	.....	.....
16 to 18 ft., 4½ in. caliper, twice transplanted.....	15 00	.....	.....
Campestris (English Elm).			
12 to 14 ft., 3½ in. caliper, twice transplanted....	10 00	90 00	.....
14 to 16 ft., 4 in. caliper, twice transplanted.....	15 00	.....	.....
16 to 18 ft., 4½ in. caliper, twice transplanted.....	18 00	.....	.....
18 to 20 ft., 5 in. caliper, twice transplanted.....	20 00	.....	.....
Write for prices on larger sizes.			
Globe-Headed. 6 ft. stems, 2-year heads.....	5 00	.....	.....
Moline. 6 to 8 ft.....	1 50	.....	.....
8 to 10 ft., 1½ to 1¾ in. caliper.....	3 00	.....	.....
Vase-Shaped. 6 to 8 ft.....	1 00	.....	.....
8 to 10 ft., 1½ to 1¾ in. caliper.....	2 75	.....	.....
Wheatleyi (Wheatley's). 12 to 14 ft., 3 in. caliper,			
twice transplanted.....	6 50	60 00	.....
12 to 14 ft., 4 in. caliper, twice transplanted.....	12 00	.....	.....
GINKGO BILOBA. 8 to 10 ft.....	2 50	.....	.....
10 to 12 ft.....	4 00	.....	.....
LINDEN American. 8 to 10 ft.....	2 50	.....	.....
LOCUST Honey. 8 to 10 ft.....	1 25	10 00	75 00
10 to 12 ft., 1½ to 2 in. caliper.....	2 00	17 50	150 00
10 to 12 ft., 2 to 2½ in. caliper.....	3 00	25 00	200 00
MAPLE, Soft. 8 to 10 ft., 1½ to 2 in. caliper.....	2 00	17 50	.....
Cut-Leaved (Weirii). 8 to 10 ft.....	2 50	20 00	.....
Norway. 12 to 15 ft., 3 in. caliper, twice transplanted	8 00	75 00	.....
15 to 18 ft., 3½ in. caliper, twice transplanted....	10 00	95 00	.....
18 to 20 ft., 4 in. caliper, twice transplanted.....	14 00	120 00	.....
18 to 20 ft., 4½ in. caliper, twice transplanted.....	16 00	.....	.....
20 to 24 ft., 5 in. caliper, twice transplanted.....	20 00	.....	.....
20 to 24 ft., 5½ in. caliper, twice transplanted.....	25 00	.....	.....
Schwedleri. 10 to 12 ft., 2 in. caliper, twice			
transplanted.....	10 00	.....	.....
12 to 15 ft., 2½ in. caliper, twice transplanted.....	12 00	.....	.....
15 to 18 ft., 3 in. caliper, twice transplanted.....	15 00	.....	.....

MOUNTAIN ASH. 8 to 10 ft.....	Each	10	100
4 to 5 ft.....	\$3 00	.....	.....
MULBERRY. Weeping. 5 to 6 ft. stem, 2-year heads	3 00	\$27 50	.....
Russian. 7 to 8 ft.....	75	6 00	.....
OAK (Burr Oak). 10 to 12 ft., 2½ in. caliper.....	4 00	35 00	.....
12 to 14 ft., 3 in. caliper.....	5 00	45 00	.....
Red Oak. 12 to 15 ft., 3 in. caliper.....	5 00	45 00	.....
PLANE American. 8 to 10 ft., 1½ to 2 in. caliper...	3 00	25 00	.....
POPLAR Bollena. 10 to 12 ft., 2 in. caliper.....	3 00	25 00	.....
Carolina. 8 to 10 ft., 1 to 1½ in. caliper.....	1 00	7 50	\$50 00
10 to 12 ft., 1½ to 2 in. caliper.....	1 25	10 00	75 00
Lombardy. 8 to 10 ft.....	75	6 00	50 00
10 to 12 ft., 1 to 1½ in. caliper.....	1 00	9 00	75 00
PRUNUS Virginiana (Common Chokecherry) 3 to 4 ft.	40	3 00	.....
TREE OF HEAVEN. 4 to 5 ft.....	50	4 50	35 00
WALNUT. Black. 5 to 6 ft.....	60	5 00	40 00
6 to 7 ft.....	1 00	7 50	50 00

## Fruit Trees

Since we grow these Fruit Trees mainly for our retail trade the quality is vastly superior to the stock ordinarily offered by Nurserymen, hence prices should not be compared to ordinary fruit tree stock. Our trees are just what the better class of retail customers require.

### APPLES

We offer the following selected varieties:

4 to 5 ft.....	Each	10
5 to 6 ft.....	\$0 75	\$ 5 00
6 to 7 ft.....	90	7 50
7 to 8 ft.....	1 25	10 00
8 to 10 ft., specimens.....	1 50	12 50
2 50	22 50	.....
Autumn Strawberry. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Baldwin. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Banana. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Ben Davis. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Black Ben Davis. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Delicious. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.		
Duchess of Oldenburg. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.		
Early Harvest. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.		
Grimes' Golden. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.		
Jonathan. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Liveland Raspberry. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.		
Maiden's Blush. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.		
McIntosh Red. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.		
Northern Spy. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Northwestern Greening. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.		
Perry Russett. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft., 8 to 10 ft.		
Red Astrachan. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft., 8 to 10 ft.		
Rome Beauty. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.		
Snow (Fameuse). 4 to 5 ft.		
Stayman's Winesap. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.		
Tolman Sweet. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.		
Wagener. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Wealthy. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft., 8 to 10 ft.		
Yellow Transparent. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.		

### CRAB APPLES

Prices same as apples.		
Hyslop. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Siberian. 4 to 5 ft., 5 to 6 ft.		
3 to 4 ft.....	Each	10
4 to 5 ft.....	\$1 00	\$9 00
1 50	.....	.....
Delicious	McIntosh Red	Yellow Transparent
Duchess	Wealthy	

### DWARF APPLES

3 to 4 ft.....	Each	10
4 to 5 ft.....	\$1 00	\$9 00
1 50	.....	.....
Delicious	McIntosh Red	Yellow Transparent
Duchess	Wealthy	
CHERRIES		
Dyehouse. 4 to 5 ft., 2 yr., 11-16 in. and up.....	Each	10
Early Richmond. 4 to 5 ft., 2-yr., 11-16 in. and up.....	\$0.90	\$ 7.50
5 to 6 ft., 1 in. calipers.....	.90	7.50
Early Richmond. (Grafted on Morello.) 3 to 4 ft., 9-16 in.	1.25	11.00
English Morello. 4 to 5 ft., 2 yr., 11-16 in. and up.....	1.25	11.00
Montmorency. 4 to 5 ft., 2-yr., 11-16 in. and up.....	.90	7.50
5 to 6 ft., 1 in. caliper.....	.90	7.50
Montmorency. (Grafted on Morello.) 3 to 4 ft., 9-16 in.	1.25	11.00
Windsor. 4 to 6 ft., 11-16 in.....	1.25	9.00
Zumbra. 4 to 5 ft.....	1.00	9.00

### PEACHES

Crawford Early. Yellow.		
Crawford Late. Very productive.		
Crosby. One of the hardiest.		
Elberta. Large.		
J. H. Hale. 4 to 5 ft., 9-16 in.....		
Rochester. 4 to 5 ft., 9-16 in.....		
4 to 5 ft., 11-16 in.....	.50	4.00
.....	.60	5.00

### PEARS

4 to 6 ft.....	Each	10
6 to 7 ft.....	\$1.00	\$ 7.50
7 to 8 ft.....	1.50	12.50
2.25	20.00	.....
Bartlett. 4 to 6 ft.		
Clapp's Favorite. 4 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Duchess. 4 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Early Harvest. 4 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Flemish Beauty. 4 to 6 ft., 6 to 7 ft.		
Kieffer. 4 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Koonce. 4 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Seckle. 4 to 6 ft.		

### DWARF PEARS

3 to 4 ft.....	Each	10
4 to 5 ft.....	\$1.00	\$9 00
Bartlett	Clapp's Favorite	Duchess
Kieffer	Seckle	



# Small Fruit

Not Less than 25 at the 100 Rate

## GRAPES

	10	100		10	100
Agawam (Red) 2 yr.....	\$2.50	\$15.00	Delaware (Red) 2 yr....	\$3.00	\$20.00
3 yr.....	3.00	20.00	3 yr.....	3.50	25.00
Brighton (Red) 2 yr.....	3.00	20.00	Diamond (White) 2 yr...	2.50	15.00
3 yr.....	3.50	25.00	3 yr.....	3.00	20.00
Campbell's Early (Black).			Hubbard. (Black) 2 yr..	4.50	35.00
2 yr.....	3.00	20.00	Lucile (Red) 2 yr.....	2.50	15.00
3 yr.....	3.50	25.00	3 yr.....	3.00	20.00
Caco (Red) 2 yr.....	6.00	50.00	Moore's Early (Black) 2 yr	2.50	15.00
Catawba (Red) 2 yr.....	2.50	15.00	3 yr.....	3.00	20.00
3 yr.....	3.00	20.00	Niagara (White) 2 yr...	2.50	15.00
Concord (Black) 2 yr....	2.00	15.00	3 yr.....	3.00	20.00
3 yr.....	2.50	20.00	Worden (Purple) 2 yr..	2.50	15.00
			3 yr.....	3.00	20.00

## RASPBERRIES

Cumberland.....	10 100 \$0.60 \$5.00	
Cuthbert.....		
Erskine Park.....		
Herbert.....		
Plum Farmer.....		
Royal.....		
St. Regis.....		
Golden Queen.....	.80	7.50
Latham.....	.75	7.00
Victory.....	.75	7.00

## BLACKBERRIES

Blowers.....	}	10	100
Eldorado .....		\$0.75	\$5.00
Snyder .....			
RHUBARB. Vaughan's Mammoth			
		100	1000
1-year Selected stock..		\$ 4.00	\$30.00
2-year extra strong. . .		7.50	60.00
3-year for forcing . . . .		15.00	120.00

## ATTENTION

### A BIG MONEY-MAKER FOR THE FLORIST

**PLANT PUSSY WILLOW**, the true variety. You can force the branches any time in Winter and make a good price for them.

#### SALIX DISCOLOR.

4 to 5 ft., extra bushy, per ten, \$3.00; 100, \$20.00; 1000, \$175.00.



PUSSY WILLOW (Salix Discolor)

## PLUMS

	Each	10	100
Abundance. 4 to 6 ft., 2-yr., 11-16 in and up.....	\$0.90	\$7.50	\$60.00
Burbank. 4 to 6 ft., 2-yr., 11-16 in. and up.....	.90	7.50	60.00
Loring Prize. 4 to 6 ft., 11-16 in. and up.....	1.00	9.00	60.00
Opata. 4 to 6 ft., 11-16 in. and up.....	.90	7.50	60.00
Sapa. 4 to 6 ft., 2-yr., 11-16 in. and up.....	.90	7.50	60.00
Underwood. 4 to 6 ft., 11-16 in. and up.....	.90	7.50	60.00
Waneta. 4 to 6 ft., 2-yr., 11-16 in. and up.....	.90	7.50	60.00

## QUINCE

Orange. 4 ft., 5-8 in. and up.....	1.00	.....	.....
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# Vaughan's VIGOR Strawberry Plants

Grown in Northern Michigan's Ideal Fruit Soil and Climate.

Our plants are grown under ideal conditions in Northern Michigan. Note illustration for root development of a single specimen. They have been developed from selected plants. We expect to make "Vaughan's Vigor" Strawberry Plant the standard for the country. We know you will be pleased. Varieties below are up to date.

Write for pamphlet on Strawberry Culture.

**AROMA. (Per.)** Late. One of the most popular late varieties. Fruit large to very large; holds its size well throughout all the pickings. Berry is roundish, conical, smooth and perfect in form and of a beautiful bright glossy red in color; very firm and of high quality. Its rich aromatic flavor has suggested its name. The habit of spreading which this variety possesses opens the way for the sunlight to reach the crown. The leaves are broad, clean and smooth and of a dark green color. Price, 100, \$1.25; 1000, \$9.00.

**CHARLES THE FIRST.** Charles the First has proven itself one of the very best early berries, yielding more quarts of fine large berries than any other early variety. It is a strong fertilizer and very thrifty grower; berries are large, regular in form. Recommended by successful berry growers. Price, 100, \$1.00; 1000, \$8.00.

**DR. BURRELL. (Per.)** Medium early. The berries are large, delicious and beautifully formed. The surface of the berry is a deep glossy red only a trifle lighter in color than the Senator Dunlap. The meat is solid and rich. Its long and heavy root system makes it a splendid drought resister. The foliage is large and of a dark green, having a tough leaf tissue insuring freedom from leaf spots. Price, 100, \$1.00; 1000, \$8.00.



**GIBSON. (Per.)** Medium early. Berries are large and regular in shape holding their size well to the end of the season. Color rich red. Flavor is neither sweet nor sour, but just right for canning. Extremely productive, in fact we know of no variety that will produce more quarts to berries per acre than the Gibson. It makes a strong vigorous plant that withstands adverse conditions admirably. This variety seems to embody every requirement necessary for a profitable berry. We recommend it and know you will not make any mistake in planting Gibson. Price, 100, \$1.00; 1000, \$8.00.

**BIG LATE.** This is a late pistillate variety that is very highly recommended by the introducers. A strong healthy grower and an excellent drought resister owing to its wonderful root system. The foliage is large and healthy; the berries, which are produced in abundance, are of exceptional quality, fine flavor and very delicious. An attractive berry that will command a big price. Price, 100, \$1.25; 1000, \$9.00.

**MAGIC GEM.** One of the very latest introductions. A very strong plant and makes a good row of thrifty looking plants. Berries of very best flavor, good size and color; will ship to nearby markets in good condition. Very productive and recommended for the home table. A southern grower says, "Magic Gem berries are so large that they will not go into a common water glass." Price, 100, \$1.25; 1000, \$9.00.

**PREMIER. (Per.)** Early. Berries are large, beautifully formed, red through and through; flavor delicious. A splendid shipper. The deep heavy rooting system makes the plant a strong drought resister, and it is especially adapted to any soil or climate, giving you a big crop of fancy berries which will sell at highest prices. Where extra fancy early fruit is wanted we advise this. Price, 100, \$1.25; 1000, \$9.00.

**SENATOR DUNLAP. (Per.)** Midseason. The fruit is dark red with glossy finish, shading to a deep scarlet on the underside. The meat is a bright red all through and exceedingly juicy. It succeeds everywhere and with everybody—the new beginner as well as with the veteran grower—but should not be allowed to mat too thickly. For a medium sized productive early to midseason berry you need not hesitate to plant Dunlap. One of the best and most popular. Price, 100, \$1.00; 1000, \$8.00.

**PROGRESSIVE. (Everbearing.)** Has long been the leading everbearing variety. It now has to take second place as the new Champion is superior in every respect. The Progressive is a tall healthy grower, deep rooted and entirely free from fungus diseases. Very productive, berries medium-size, good quality and delicious flavor. Price, 100 for \$1.50; 1000, \$10.00.

**CHAMPION. (New Everbearing.)** A strong, healthy, deep-rooted plant, very productive. Fruit similar to Dunlap in size, shape and color. A beautiful rich red color clear through, good quality and delicious flavor. The one mighty big feature of the Champion is that every plant bears a full crop of fruit, something that cannot be said of any other everbearing variety. Owing to its wonderful productiveness and its ability to bear through dry weather it offers wonderful possibilities to commercial growers. In addition to the wonderful fall crop produced by the Champion, they are the earliest to ripen in the spring. Price, 100 for \$2.00; 500 for \$8.00; 1000 for \$15.00.

**SPECIAL OFFER No. 19.** A Strawberry collection, 100 fine strong plants (Spring delivery only) in four good sorts, our selection, postpaid, for \$1.15.



# Vaughan's Wholesale Vegetable Prices For Florists

## Asparagus Seed

	Oz.	¼ lb.	Lb.
Conover's Colossal	\$0.10	\$0.25	\$0.75
Palmetto	.10	.25	.75
Early Giant Argenteuil	.10	.30	.85
Bonvallet's Giant	.15	.30	1.00
Washington Rust Proof	.23	.60	2.00
Mary	.35	1.00	3.50
Martha	.25	.85	2.50

## Asparagus Roots

	1-Year-Old		2-Year-Old		3-Year-Old	
	100	1,000	100	1,000	100	1,000
Bonvallet's Giant	\$1.50	\$10.00	\$2.00	\$14.00	\$3.00	\$25.00
Palmetto	1.25	9.00	1.75	12.00	3.00	25.00
Conover's Colossal			1.75	12.00	3.00	25.00
Columbian Mammoth					3.00	25.00
White			2.00	13.00	3.00	25.00
Giant Argenteuil	1.25	9.00	2.00	14.00	3.00	25.00
Barr's Mammoth			2.00	14.00	3.00	25.00

## Artichoke

GREEN GLOBE.—Pkt., 10c; oz., 75c.

### Bush Beans—Green Pod

	2 lbs.	15 lbs.	100 lbs.
	Qt.	Pk.	lbs.
Black Valentine	\$0.50	\$2.80	\$18.00
Improved Early Red Valentine	.50	2.80	18.00
Longfellow	.50	2.80	18.00
Extra Early Refugee	.50	2.80	18.00
Refugee, 1000 to 1	.55	3.10	20.00
Stringless Green Pod	.70	3.60	23.00
White Marrow	.50	2.80	18.00
White Kidney	.50	2.80	18.00
Red Kidney	.50	2.80	18.00
Dwarf Horticultural	.70	3.60	23.00
English Broad Windsor	.70	3.60	23.00
Improved Navy	.40	2.00	12.00
Masterpiece (for forcing)	.70	3.90	25.00
Bountiful Stringless	.70	3.60	23.00
Giant Stringless Green Pod	.70	3.60	23.00
Full Measure	.65	3.40	22.00
Stringless Refugee (1,000 to 1)	.65	3.40	22.00
Tennessee Green Pod	.65	3.40	22.00

## Wax Beans

	.55	3.10	20.00
Currie's Rust Proof	.65	3.40	22.00
Davis Kidney Wax	.70	3.60	23.00
Violet Flageolet Wax	.65	3.40	22.00
Hodson Wax	.55	3.10	20.00
Improved Golden Wax	.55	3.10	20.00
Pencil Pod Black Wax	.55	3.10	20.00
Prolific Black Wax	.55	3.10	20.00
Round Pod Kidney Wax	.70	3.90	25.00
Stringless Refugee Wax	.55	3.10	20.00
Wardwell's Kidney Wax	.70	3.75	24.00
Michigan White Wax	.55	3.10	20.00
Sure Crop Wax	.65	3.40	22.00
Webber Wax	.70	3.75	24.00
New Kidney Wax	.80	4.40	28.00
Univalled Wax	.65	3.40	22.00

## Bush Lima Beans

	2 lbs.	10 lbs.	100 lbs.
Henderson's Bush Lima	.70	2.50	23.00
Burpee's Bush Lima	.80	3.00	28.00
New Wonder Bush Lima	.80	3.00	28.00
Fordhook Bush Lima	.85	3.45	32.00
Burpee's Improved Bush Lima	.80	3.25	30.00

## Pole Lima

	.75	2.85	26.00
Carpenteria	.80	3.00	28.00
Large Green Seeded	.80	3.00	28.00
Challenger or Dreer's Imp'd Lima	.75	2.85	26.00
Extra Early Jersey Lima	.75	2.85	26.00
Early Leviathan	.75	2.85	26.00
Ford's Mammoth Lima	.75	2.85	26.00
Ideal Pole Lima	.75	2.85	26.00
King of the Garden Lima	.75	2.85	26.00
Large Lima, Selected Seed	.75	2.85	26.00
Siebert's Early Lima	.75	2.85	26.00
Scarlet Runner, 2 lbs., 70c; pk. (10 lbs.), \$2.65; 100 lbs., \$24.00.			

## Pole Beans—Green Pod

	2 lbs.	15 lbs.	100 lbs.
Burger's Stringless	.70	3.90	25.00
Dutch Case Knife	.70	3.75	24.00
Horticultural Cranberry	.65	3.40	22.00
Kentucky Wonder or Old Homestead	.50	2.80	18.00
Lazy Wife	.65	3.40	22.00
White Creaseback	.55	3.10	20.00
Cut Short or Corn Hill	.65	3.40	22.00

## Wax Pod

Early Golden Cluster Wax	.70	3.90	25.00
Kentucky Wonder Wax	.70	3.75	24.00

## Broccoli

	Oz.	¼ lb.	Lb.
Purple Cape	\$0.50	\$1.60	\$6.00
White Mammoth	.40	1.40	5.00

## Brussels Sprouts

	.15	.50	1.75
Paris Market	.15	.50	1.75
Improved Dwarf	.25	.75	2.50
Improved Danish	.25	.75	2.50
Long Island Mammoth	.25	.75	2.50

## Beet

	¼ Lb.	Lb.
Crosby's Egyptian	\$0.40	\$1.25
Detroit Dark Red	.25	.80
Crimson Globe	.25	.80
Improved Early Egyptian	.25	.80
Eclipse Extra Select Stock	.25	.80
Early Wonder (New Early)	.40	1.25
Edmund's Turnip, Select Stock	.25	.80
Electric, true, Early as Egyptian, round, rich red	.25	.80
Vaughan's Chicago Market	.40	1.25
Early Blood Turnip, Select	.25	.80
Half Long Blood, Very Deep Red	.25	.80
Long Smooth Dark Blood	.25	.80
Vaughan's Fireball	oz. 15c.	1.25
MANGEL—Vaughan's Mammoth Long Red	.15	.50
Champion Yellow Globe	.15	.50
Golden Tankard	.15	.50
Giant Yellow Intermediate	.15	.50
Giant Yellow Eckendorf	.15	.50
Giant Half Sugar Rose	.15	.50
Barres Sludstrup, Danish Crown	.20	.60
SUGAR BEETS—Vilmorin's Imperial	.15	.50
French Red Top	.15	.50
Lane's Improved	.15	.45
Klein's Wanzleben	.15	.50

## Cabbage—Strictly Long Island Grown and Selected the Vaughan Way

"Frost-Proof" Cabbage Plants. Grown on Sea Island, South Carolina. These plants stand frost which kills frame or hot-bed plants. We offer in four varieties which do well: Early Jersey and Charleston Wakefield, Succession and Early Flat Dutch. Price, including postage, 500 lots for \$1.60; 1000 lots for \$3.00. Larger lots by express, buyer's expense.

### Early Oblong Varieties

	Oz.	2-oz.	¼ lb.	Lb.
Early Jersey Wakefield	\$0.25	\$0.45	\$0.85	\$3.00
Extra Early Express	.25	.40	.75	2.50
Extra Early Etampes	.25	.40	.75	2.50
Early Winnigstadt	.25	.40	.75	2.50
Early York	.20	.35	.65	2.25
Charleston Wakefield	.25	.45	.85	3.00

### Early Flat and Round Varieties

	.35	.65	1.15	4.00
Copenhagen Market	1.00			
Copenhagen Market Extra Early Selections	1.00			
Copenhagen Iowa (Yellows Resistant)	1.50			
Golden Acre (New Flat Early)	1.00			
New York Early Summer	.25	.40	.75	2.50
Early Flat Dutch	.25	.40	.75	2.50
Succession	.25	.40	.75	2.75
Vaughan's All Seasons	.25	.40	.75	2.75
Glory of Enkhousen	.25	.45	.85	3.00
Early All Head or Faultless	.25	.40	.75	2.75
All Season's Disease Resistant	1.00			

### Main Crop Sorts

	.25	.40	.75	2.50
Fottler's Improved Brunswick	.25	.40	.75	2.50
Vaughan's Premium Flat Dutch	.25	.40	.75	2.50
Chinese or Celery Cabbage	.40	.75	1.40	5.00
Bridgeport Drumhead	.25	.40	.75	2.50
Large Late American Drumhead	.25	.40	.75	2.50
Surehead	.25	.40	.75	2.50
Danish Ballhead (Tail)	.30	.55	1.00	3.50
Hollander, Yellows Resistant, Danish				
Ballhead, Wisconsin No. 8	1.00	2.00	4.00	15.00
Hollander, Yellows Resistant, No. 9	1.00	2.00	4.00	15.00
Danish Ballhead (Dwarf Amager)	.30	.55	1.00	3.50
New Penn State Ballhead	.75	1.40	2.60	10.00
Dutch Winter or Hollander	.25	.45	.85	3.00
Dutch Winter or Hollander Stock Seed	.40	.75	1.40	5.00
Bugner's Original Seed	1.00	2.00	4.00	15.00
SAVOY CABBAGE—				
Improved American	.25	.45	.85	3.00
Iron Head	.25	.45	.85	3.00
Marvin's	.25	.40	.75	2.50
RED CABBAGE—Black Diamond	.35	.65	1.15	4.00
Early Red Dark Erfurt	.30	.55	1.00	3.50
Dark Red Dutch	.30	.55	1.00	3.50
Mammoth Rock Red	.35	.65	1.15	4.00
Red Drumhead	.30	.55	1.00	3.50
Zenith Red	.35	.65	1.15	4.00
Danish Red Stonehead (New)	.35	.65	1.15	4.00
Haco (New). Earliest of all Reds	.55	1.00	1.75	6.00

## Carrot

	Oz.	¼ lb.	Lb.
Danvers Half Long, Vaughan's Selected Stock	.15	.40	1.25
Danvers Half Long, Standard Stock	.10	.30	1.00
Chantenay, The best for early bunching	.10	.30	1.00
Inches Long			
2. Very Early Scarlet Forcing (French Horn)	.15	.45	1.50
4. Chicago Forcing	.15	.45	1.50
4. Early Short Scarlet (Dutch Horn)	.15	.40	1.40
5. Cuernet or Oxheart	.10	.30	1.00
6. Nantes Half Long Scarlet, Stump-rooted	.10	.30	1.00
14. Improved Long Orange	.10	.30	.90
10. Mastogoon or White Intermediate	.10	.25	.75
16. Long White Belgian, green top	.10	.25	.75
16. Long Orange Belgian	.10	.25	.75

## Useful Vegetables

	.20	.60	2.00
Chervil, Double curled	.15	.45	1.50
Chicory, Magdeburg, Large Rooted	.30	.85	3.00
Chicory, Curled or French Endive, Fancy	.15	.45	1.50
Corn Salad, Round leaved, large seeded	.10	.30	1.00
Cress, Curled or Pepper Grass	.10	.30	1.00
Cress, Water	.10	1.40	5.00
Cress, Upland	.15	.35	1.25
Collards	.15	.45	1.50



## Cauliflower

### Vaughan's New Snowball

One of our Specialties. We know our strain is the equal of any that can be produced. We have tried nearly every other on the market and we have never yet come across anything superior to Vaughan's New Snowball. It is the result of years of careful selection by a most capable and painstaking gardener who grows the seed especially for us on the island of Amager, near Copenhagen, Denmark, where growing conditions are ideal for the production of perfect seed heads. Vaughan's New Snowball is the best general purpose variety for either spring or fall planting. Heads are usually 9 to 10 inches across perfectly white, solid, deep and compact.

Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.35; oz., \$2.50; ¼ lb., \$8.50; lb., \$32.00.

### Vaughan's Earliest Dwarf Erfurt

Combines all pedigree points—earliness, purity of color, dwarf habit and fine grain. A profitable market garden sort.

Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.35; oz., \$2.50; ¼ lb., \$8.50; lb., \$32.00.

Erfurt (Germany-grown). Pkt., 30c; ½ oz., \$1.60; oz., \$3.00.

## Dry Weather

For dry climate and dry seasons. Very sure heading and second early. Heads larger than Snowball and snow white.

Pkt., 25c; ¼ oz., 60c; ½ oz., \$1.10; oz., \$2.00; ¼ lb., \$7.50; lb., \$30.00.

## Danish Snowball

This is a grand second early. It is the result of long, careful selection, and uniformly produces even, regular heads. Through many seasons it has proven itself reliable. Pkt., 10c; ¼ oz., 40c; oz., \$1.40; ¼ lb., \$5.00; lb., \$20.00.

	Oz.	¼ lb.	Lb.
Earliest of All (For forcing).....	\$2.50	\$8.50	\$32.00
Extra Early Paris.....	.75	2.75	10.00
Half Early Paris. A standard sort.....	.75	2.75	10.00
Lenormand's Short Stem.....	.75	2.75	10.00
Autumn Giant. Very large and productive.....	.40	1.40	5.00
Extra Early or Second Erfurt, Pkt., 10c; ¼ oz., 40c.....	5.00	20.00	
Large Early Erfurt.....	¼ oz., 35c	1.25	4.50

## Celery

Giant Pascal. Easy-blanching and a fine keeper.....	.35	1.00	3.50
Rose Ribbed Golden Self-Blanching. Fine.....	.65	2.10	6.50
French Success. A fine keeping late white.....	.60	2.00	6.00
Boston Market. Very dwarf and white.....	.30	.85	3.00
Giant White Solid. Solid and late. Tall, large, white.....	.40	1.25	4.00
Soup Celery or Smallage. Green, for soups.....	.15	.45	1.50
Easy Blanching (New).....	.50	1.60	6.00
Easy Blanching. Extra fancy.....	1.00	4.00	15.00
Columbia New Dwarf.....	.40	1.40	5.00
Emperor Splendid Quality Dwarf.....	.40	1.40	5.00
White Plume. Vaughan's Selected Stock.....	.40	1.25	4.00
White Plume. Standard Stock.....	.25	.75	2.50
Paris Golden Self-Blanching. New strain, tall.....	.90	3.25	12.00
Paris Golden Self-Blanching. Old strain, dwarf.....	.90	3.25	12.00
Golden Self-Blanching. Standard Stock.....	.60	2.00	6.00
Golden Plume (New).....	2.50		
Winter Queen.....	.35	1.00	3.50
Turnip-Rooted Celery, Large Erfurt.....	.35	1.00	3.50
Large Smooth Prague. Earliest of all.....	.40	1.25	4.00
Delicatess. Pkt., 10c; 2 for 15c; oz., 40c; ¼ lb., \$1.50.....			
Old Celery Seed. For flavoring.....	.10	.20	.60

## Sweet Corn

	2 lbs.	10 lbs.	100 lbs.
Golden Bantam. Vaughan's Extra Select.....	\$0.50	\$1.90	\$17.00
Vaughan's Mammoth White Cory.....	.50	1.90	17.00
Early Champion Improved.....	.45	1.80	16.00
Vaughan's 60-Day (New).....	.85	3.25	30.00
Bantam Evergreen, Vaughan's.....	.50	2.00	18.00
Howling Mob.....	.50	1.90	17.00
Early Evergreen. Second early large corn.....	.55	2.20	20.00
Malakoff. The earliest of all.....	.45	1.80	16.00
Adams. Extra early, not sweet but early.....	.45	1.70	15.00
Adams Early. A little later than preceding.....	.40	1.60	14.00
Early Cory, or First of All. Very early.....	.45	1.80	16.00
Early Minnesota. Nearly as early as Cory.....	.45	1.80	16.00
Early Crosby. Of very best quality.....	.50	2.00	18.00
Early Mayflower.....	.55	2.20	20.00
Metropolitan. Large and early and productive.....	.50	2.00	18.00
Early Mammoth. Earlier than late Mammoth.....	.55	2.20	20.00
Black Mexican. Fine for home use.....	.50	2.20	20.00
White Evergreen. Excellent for main crop.....	.55	2.20	20.00
Late Mammoth. The largest of all, very sweet.....	.55	2.20	20.00
Sweet Fodder. Write for prices on large lots.....	.45	1.70	15.00
Stowell's Evergreen. Western grown.....	.50	2.00	18.00
Stowell's Evergreen. Eastern grown.....	.55	2.20	20.00
Country Gentleman.....	.60	2.45	22.00
Narrow-Grained Evergreen.....	.55	2.20	20.00
Golden Cream.....	.60	2.45	22.00

## Cucumbers

	Oz.	¼ lb.	Lb.
Evergreen, or Extra Long White Spine.....	\$0.15	\$0.45	\$1.50
Davis Perfect.....	.20	.60	2.00
Vaughan's Improved Arlington.....	.15	.45	1.40
Improved White Spine.....	.15	.40	1.25
Early Cyclone.....	.15	.40	1.25
Fordhook Famous.....	.20	.60	2.00
Rockyford.....	.15	.45	1.40
New Century. A long, thick strain of White Spine.....	.15	.45	1.40
Improved Long Green.....	.20	.60	2.00
Cool and Crisp.....	.15	.40	1.25

## Cucumbers—Continued

	Oz.	¼ lb.	Lb.
Earliest of All White Spine New.....	\$0.15	\$0.45	\$1.40
Emerald.....	.15	.45	1.40
Early Cluster.....	.15	.40	1.25
Japanese Climbing.....	.15	.50	1.75
Westerfield's Chicago Pickle. One of our specialties.....	.15	.40	1.25
Snow's Fancy Pickling.....	.15	.40	1.25
Lemon. (True cucumber).....	.15	.40	1.25
Nichols' Medium Green.....	.15	.40	1.25
Improved Jersey Pickling. A popular pickle.....	.15	.40	1.25
Cumberland Pickle. A white spine sort.....	.15	.40	1.25
Extra Early Green Prolific or Boston Pickling.....	.15	.40	1.25
Early Frame.....	.15	.40	1.25
West India Gherken.....	.15	.50	1.75
Early Fortune.....	.15	.45	1.50
The Vaughan. Finest of all for forcing or outdoors.....	Pkt. 10c	.35	1.10
Chicago Special.....	.25	.85	3.00

## Dandelion

Thick Leaved or Cabbaging. Crop very short. Pkt., 15c; oz., 75c.

## Egg Plant

	Oz.	¼ lb.	Lb.
Black Beauty.....	.50	1.75	6.50
Vaughan's Improved N. Y. Purple.....	.50	1.75	6.00

## Endive

Green Curled Summer.....	.15	.45	1.50
Green Curled Winter.....	.15	.45	1.50
Moss, Very Fine Curled.....	.15	.45	1.50
Broad-leaved White.....	.15	.45	1.50
Ever White Curled.....	.15	.45	1.50
Giant Fringed.....	.15	.50	1.60

## Garlic—Selected Bavarian, lb., 20c.

Write for prices on larger lots.

## Herbs

Some very short.  
Write for pound prices.

	Oz.	¼ lb.	Lb.
Anise.....	\$0.25		
Balm.....	.35		
Bene.....	.30		
Borage.....	.15		
Caraway.....	.10		
Catnip or Catmint.....	.85		
Peppermint.....	Pkt. 15c		
Pennyroyal.....	½ oz., 40c		
Pimpinella.....	.25		
Rosemary.....	Pkt., 10c		
Sage.....	.40		
Sage Plants, Holt's Mammoth.....	100, \$8.00.		
Chives.....	.65		
Coriander.....	.10		
Dill.....	Lb., \$0.85		\$0.15
Fennel, Sweet.....	Lb., 1.50		.10
Fennel, Florence.....	Lb., 1.75		.20
Horehound.....			.45
Hyssop.....			.30
Lavender Spica.....			.40
Lavender True.....			.50
Rue.....			.45
Summer Savory.....			.20
Winter Savory.....			.50
Sweet Basil.....			.20
Sweet Marjoram.....			.40
Thyme.....			.60
Wormwood.....			.25

## Kale or Borecole

	Oz.	¼ lb.	Lb.
Dwarf Green Curled.....	\$0.15	\$0.40	\$1.25
Tall Green Scotch.....	.15	.40	1.25
Siberian.....	.15	.30	1.00
Vaughan's Excelsior Moss Curled. Best of all.....	.15	.45	1.50

## Kohlrabi

Short-leaved Early Erfurt.....	.30	.85	3.00
Early White Vienna.....	.25	.75	2.75
Early Purple Vienna.....	.25	.75	2.75

## Leek

Broad Scotch or London Flag.....	.25	.70	2.50
Large Musselburg.....	.25	.70	2.50
Rouen, Large Winter.....	.25	.70	2.50
Bulgarian Winter.....	Pkt., 10c	.35	
Mezieres, Long Winter.....	Pkt., 10c	.30	

## Lettuce

### Leaf Varieties

Black-Seeded Simpson, Vaughan's Selected Stock.....	.15	.45	1.50
Black-Seeded Simpson, Standard Stock.....	.15	.40	1.25
Grand Rapids Forcing, Vaughan's Extra Selected Stock.....	.20	.50	1.75
Grand Rapids Forcing, Standard Stock.....	.15	.45	1.50
Early Curled Silesia.....	.15	.45	1.50
Early Curled Simpson.....	.15	.45	1.50
The Morse.....	.15	.45	1.50

### Cabbage and Head Varieties

Vaughan's All Seasons.....	.15	.45	1.50
May King. Very early.....	.15	.45	1.50
Big Boston, Vaughan's Selected Stock.....	.15	.45	1.50
Big Boston, Black Seeded.....	.20	.50	1.75
Black Seeded Tennis Ball.....	.15	.45	1.50
Brown Dutch Cabbage.....	.15	.45	1.50
Cabbage Head.....	.20	.60	2.00
California Cream Butter.....	.15	.45	1.50
The Deacon. Heads large and solid.....	.15	.45	1.50
Denver Market Forcing.....	.15	.45	1.50
Iceberg.....	.20	.60	2.00
Imp. Hanson. Very large firm heads.....	.15	.50	1.60
Mammoth Black Seeded Butter.....	.20	.50	1.75
Maxim or Immensity.....	.15	.50	1.60
Mignonette.....	.20	.50	1.60
New York or Wonderful.....	.25	.70	2.50
Pernian or Summer Defiance.....	.15	.45	1.50
Prizehead.....	.20	.50	1.75



Lettuce—ContinuedCabbage and Head Varieties

	Oz.	¼ lb.	Lb.
St. Louis Butterhead. Very fancy strain.	\$0.15	\$0.45	\$1.50
Salamander.	.15	.45	1.50
Tenderheart.	.15	.50	1.60
Unrivalled.	.20	.60	2.00
Wayhead.	.15	.45	1.50
White Summer Cabbage.	.15	.45	1.50
Tennis Ball White Seed (Boston Mkt.).	.15	.45	1.50
Paris White Cos.	.15	.45	1.50
Express Cos.	.15	.45	1.50
Trionan Cos.	.15	.45	1.50
Chicken. (New).	.15	.45	1.40

Muskmelon

Vaughan's Improved Milwaukee.	.25	.75	2.50
Extra Early Osage. (Vaughan's Selected.)	.20	.60	2.00
Hoodoo. Introducer's Strain.	.20	.65	2.25
Standard Stock.	.15	.40	1.25
Paul Rose. (Petoskey) Vaughan's Selected Stock.	.20	.60	2.00
Standard stock.	.15	.40	1.25
Osage, Vaughan's Original Stock.	.20	.65	2.25
Standard Stock.	.15	.40	1.25
Special Shipping.	.20	.63	2.00
Chicago Market Nutmeg. (Vaughan's)	.10	.30	1.00
Netted Gem. Oval, choice stock.	.10	.30	1.00
Rocky Ford, Standard.	.15	.50	1.75
Vaughan's Selected Stock.	.15	.40	1.40
Emerald Gem. One of the sweetest.	.20	.60	2.00
Tip Top. A very fine market melon.	.20	.40	1.25
Champion Market.	.10	.40	1.25
Osage Gem.	.10	.30	1.00
Improved Jenny Lind.	.10	.30	1.00
Hackensack.	.10	.30	1.00
Extra Early Hackensack. Best strain.	.10	.40	1.25
Montreal Market Nutmeg. Very large.	.15	.40	1.25
Banana.	.15	.45	1.50
Honey Dew (New).	.15	.45	1.50
Mango Melon or Vegetable Orange (Vine Peach).	.20	.50	1.50
Pollock-10-25.	.15	.45	1.50
Edwards Perfecto. (New).	.25	.75	2.50
Bender's Surprise. (New).	.15	.40	1.40
Sweet Air (Early Knight).	.30	.85	3.00
Vaughan's New Oka.	.30	.85	3.00
Golden Champlain.	.30	.85	3.00

Martynia

For Pickles.	.35	.....	.....
The young seed pods make fancy pickles.			

Mustard

White London.	.10	.20	.50
Chinese, or Giant Southern Curled.	.10	.25	.75
Fordhook Fancy.	.10	.25	.75

Watermelon

Citron. Red Seeded.	.10	.30	.80
Colorado Citron.	.10	.30	.80
Cuban Queen.	.10	.25	.75
Florida Favorite.	.10	.25	.75
Early Fordhook.	.10	.25	.75
Halbert Honey.	.10	.30	.80
Rattlesnake.	.10	.25	.75
Gray Monarch.	.10	.25	.75
Iceberg.	.10	.25	.75
Peerless or Ice Cream.	.10	.25	.75
Phinney's Improved.	.10	.25	.75
Mountain Sweet.	.10	.25	.75
McIver's Sugar.	.10	.25	.75
Alabama Sweets.	.10	.30	.80
Kleckley Sweets.	.10	.30	.80
Vaughan's Black Diamond.	.10	.25	.75
Sweetheart.	.10	.25	.75
Improved Kolb's Gem.	.10	.25	.75
Triumph.	.10	.25	.75
Winter. (Also called "Honey Dew").	.20	.50	1.50
New Chilian.	.15	.35	1.00
Tom Watson.	.10	.30	.80
Cole's Early.	.10	.25	.75
Irish Grey.	.10	.30	.80
Excel.	.10	.30	.80

Mushroom Spawn

Lambert's New Spore Culture Spawn. Made by an entirely new process. More vigorous and more productive than tissue spawn. Produces mushrooms of greater uniformity and truer to type.

7. Brown (Bohemia) hardy, good producer, very heavy.

8. Cream-White, Mammoth Strain.

9. White (Alaska) Mammoth Strain.

Price: (Bricks weigh approximately 1 lb.) Brick, 35c; 5 bricks, \$1.50; 10 bricks, \$2.50; 25 bricks, \$5.50; 100 bricks, \$19.00; Can be supplied in same varieties as direct bricks: viz., No. 7, No. 8 and No. 9.

Lambert's New Process Bottle Spawn. Write for circular and prices.

Vaughan's English Mushroom Spawn.

Price: (weight per brick, approximately 1 lb.) Brick, 25c; 2 bricks, 40c; 8 bricks, \$1.40; 25 lbs., \$3.25; 100 lbs., \$12.00; if from New York \$11.50 per 100 lbs. Special prices on ½ ton lots and up.

Okra

	Oz.	¼ lb.	Lb.
White Velvet, Dwarf, Tall or Perkins' Mammoth	\$0.10	\$0.30	\$1.00
Prices of all of the above.			

Onion

	Oz.	¼ lb.	Lb.	Over 10 lbs.
Large Red Wethersfield.	\$0.35	\$1.15	\$4.00	\$3.50
Southport Red Globe, Western grown.	.60	2.15		
Southport Red Globe, Eastern grown.	.65	2.40		Crop Failed.

Onion—Continued

	Oz.	¼ lb.	Lb.	Per lb.	Over 10 lbs.
Southport Yellow Globe, California grown.	\$0.55	\$2.15	\$8.00	\$7.50	
Southport Yellow Globe, our own Eastern grown.	.65	2.40	9.00	8.50	
Ideal Southport White Globe, California grown.	.75	2.75	10.00	....	
Ideal Southport White Globe, Eastern grown.	.85	3.25		Crop Failed.	
White Globe for Bunching Onions.	.45	1.60	6.00	5.50	
Ailsa Craig.	.50	1.70	6.50	6.00	
Australian Brown Flat.	.35	1.15	4.00	3.50	
Giant Gibraltar.	.45	1.60	6.00	5.50	
Denia (Sweet Spanish).	.75	2.75	10.00	....	
Mammoth Silver King.	.35	1.15	4.00	3.75	
Ohio Yellow Globe, Ohio grown.	.65	2.40		Crop Failed.	
Ohio Yellow Globe, California grown.	.55	2.00	7.50	7.00	
Bermuda White.	.50			Crop Failed.	
Bermuda Crystal White Wax.	.65				
Prizetaker.	.50	1.80	7.00	6.50	
Vaughan's Pickling.	.35	1.15	4.00	3.50	
White Barletta.	.40	1.25	4.50	4.00	
White Queen.	.35	.95	3.50	3.25	
White Portugal.	.50	1.80	7.00	6.50	
Early White Welsh.	.35	.95	3.50	3.25	
Yellow Globe Danvers.	.50	1.80	7.00	6.50	
Fancy Yellow Globe Danvers.	.55	2.00	7.50	7.00	
Yellow Strassburg.	.35	.95	3.50	3.00	
Vaughan's Special Yellow Globe (Early Mountain Danvers).	.60	2.15	8.00	7.50	
Early Flat Red.	.35	1.15		Crop Failed.	
Early Flat Danvers.	.35	.95	3.50	3.00	
Japanese or Ebenezer.	.45	1.60	6.00	5.50	
White Pearl.	.35	.95	3.50	3.25	

Onion Sets

Onion sets are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and advise early orders.

	½ Pk.	Pk.	Bu.
Our sets are small, dry and unsprouted.			
White Bottoms. Bushel, 32 lbs.	\$0.90	\$1.50	\$5.00
Yellow Bottoms. Bushel, 32 lbs.	.75	1.25	4.00
Red Bottoms. Bushel, 32 lbs.	.75	1.25	4.00
Red Summer Top Set. Planted for both "Green Onions" and large bulbs. Bushel 28 lbs.			Crop Failure.
Egyptian, or Red Perennial Winter Onion Sets. For "Green Onions." Perfectly hardy. Do not form large onions. Bushel, 28 lbs.	.45	.75	2.50
Shallots or Yellow Multipliers. For green and large onions. Bushel, 32 lbs.	.75	1.35	5.00
Yellow Potato Onions. Make very early large onions			Crop Failure.
White Multipliers. A very productive onion for "Green Onions," earlier than bottom sets.	1.00	1.75	6.00

Peas

	2 lbs.	10 lbs.	100 lbs.
Alaska.	\$0.45	\$1.80	\$16.00
Alderman.	.50	2.20	20.00
McLean's Advancer.	.45	1.80	16.00
American Wonder.	.50	2.20	20.00
Ameer.	.50	1.90	17.00
Black Eyed Marrowfat.	.40	1.60	14.00
Carter's Eight Weeks (Dwarf).	.60	2.40	22.00
Champion of England.	.50	2.00	18.00
Dwarf Defiance.	.60	2.40	22.00
Dwarf Gray Sugar.	.60	2.40	22.00
Dwarf Telephone or Daisy (ex. choice).	.60	2.40	22.00
Extra Early Prem. Gem, or Little Gem.	.50	2.00	18.00
Everbearing.	.50	2.00	18.00
First and Best.	.50	1.90	17.00
Gradus, Vaughan's re-selected.	.60	2.40	22.00
Late Gradus.	.60	2.40	22.00
Marchioness.	.60	2.40	22.00
Heroine. One of the best Second Earlys.	.50	2.20	20.00
Horsford's Market Garden.	.45	1.80	16.00
Juno or Dwarf Champion.	.50	2.20	20.00
Laxtonian.	.75	2.90	27.00
Laxton's Progress (New).	.80	3.00	28.00
Laxton's Superb.	.60	2.40	22.00
Little Marvel.	.60	2.40	22.00
Long Island Mammoth.	.50	2.20	20.00
Maud S., true stock.	.50	1.90	17.00
Mammoth Podded Sugar.	.65	2.60	24.00
Nott's Excelsior. One of the best earlys.	.50	2.20	20.00
Quite Content.	.60	2.40	22.00
Improved Stratagem.	.60	2.40	22.00
Surprise. Fine extra early.	.50	2.00	18.00
Sutton's Excelsior.	.60	2.40	22.00
Telephone. Standard.	.50	2.20	20.00
Thomas Laxton.	.60	2.50	23.00
Vaughan's Sweet Market.	.50	1.90	17.00
Vaughan's Top O' the Morn. Large podded dwarf.	.60	2.40	22.00
White Marrowfat. Large.	.45	1.70	15.00
Yorkshire Hero.	.50	2.00	18.00
Canada Field.	.25	1.25	9.00

Parsley

	Oz.	¼ lb.	Lb.
Vaughan's Champion Moss Curled.	\$0.10	\$0.25	\$0.75
Double Curled.	.10	.25	.75
Fern Leaved.	.10	.25	.80
Plain.	.10	.25	.70
Hamburg Rooted.	.10	.30	.90
Vaughan's XXX.	.15	.30	.85

Parsnip

	Oz.	¼ lb.	Lb.
Long Smooth, Hollow Crown.	.10	.30	1.00
Improved Guernsey.	.10	.30	1.00
Magnum Bonum.	.10	.30	1.00
Vaughan's Marrowfat.	.10	.35	1.10
Vaughan's Intermediate.	.15	.40	1.25



## Pepper All 10c per Pkt.

	1/2 oz.	Oz.	1/4 lb.
Vaughan's Magnum Dulce, Largest.....	\$0.40	\$0.70	\$2.15
Vaughan's Sweet Mountain.....	.30	.50	1.50
Large Bell or Bullnose (Hot).....	.30	.50	1.50
Large Bell or Bullnose (Sweet).....	.30	.50	1.50
Neapolitan.....	.30	.50	1.50
Cayenne, Long Red.....	.30	.50	1.50
Chinese Giant.....	.40	.65	2.00
Crimson Giant (New).....	.40	.65	2.00
Mammoth Golden Queen.....	.30	.50	1.50
Elephant's Trunk.....	.30	.50	1.50
Red Cherry.....	.30	.50	1.50
Red Cluster.....	.30	.50	1.50
Red Chili.....	.30	.50	1.50
Ruby King.....	.30	.50	1.50
Sweet Spanish Monstrous.....	.30	.55	1.60
New Sweet Upright Salad.....	.35	.65	1.85
Pimento.....	.30	.50	1.50
Tabasco.....	.30	.55	1.60

## Sweet Potatoes

	10 lbs. Boxed	50 lbs	100 lbs.
Yellow } Prices Subject to Change	\$1.25	\$4.25	\$8.00
Reds }	1.35	4.50	8.50

## Potatoes—Northern Grown

	100 lbs. per 100 lbs.	500 lb. lots per 100 lbs.
Vaughan's Improved Early Ohio, (Red Pk. River Valley Certified).....	\$1.40 \$4.50	\$7.30 \$7.10
Irish Cobbler, (Red River Certified).....	1.40 4.50	7.30 7.10
Bliss or Red Triumph.....	1.50 4.65	7.50 7.30
Nebraska, Vaughan's.....	1.25 4.00	6.50 6.30
Woodbury's White Rose, (Certified).....	1.40 4.50	7.30 7.10
Rural New Yorker, (Certified).....	1.30 4.25	6.85 6.65
Russet Rural or Petoskey, (Certified).....	1.30 4.25	6.85 6.65
Sir Walter Raleigh.....	1.25 4.00	6.50 6.30
Green Mountain, (Certified).....	1.30 4.25	6.85 6.65

F.O.B. Chicago. F.O.B. N. Y. add 55c per 100 lbs.

## Rhubarb

	Oz.	1/4 lb.	Lb.
Vaughan's Mammoth.....	\$0.15	\$0.45	\$1.40
Roots. 1 year, per 100, \$4.00; 2 year, per 100, \$7.50; 3 year, per 100, \$15.00.			

## Pumpkin

	Oz.	1/4 lb.	Lb.
Winter Queen, or Winter Luxury.....	\$0.15	\$0.40	\$1.25
Vaughan's Mammoth Prize.....	.15	.45	1.50
Calhoun.....	.15	.45	1.50
Golden Oblong.....	.15	.40	1.25
Japanese Pie.....	.15	.45	1.40
Large Cheese.....	.10	.30	1.00
Large Connecticut Field or Big Tom.....	.10	.30	1.00
Large Tours or Mammoth French.....	.15	.45	1.40
Quaker Pie.....	.10	.40	1.25
Small Sugar.....	.10	.30	1.00
Sweet Potato.....	.15	.45	1.40
Cushaw, White.....	.15	.45	1.40
Cushaw, Striped.....	.15	.45	1.50
Vaughan's Sugar Pie.....	.10	.30	1.00

## Radish

	Oz.	1/4 lb.	Lb.
Cincinnati Market, Long Scarlet.....	.10	.25	.75
Crimson Giant Forcing.....	.10	.30	1.00
Earliest Carmine Turnip, Vaughan's.....	.10	.30	.90
Early Scarlet Turnip, White Tip Forcing.....	.10	.30	1.00
Earliest White Olive.....	.10	.30	1.00
Earliest White Turnip (White Box).....	.10	.25	.75
Improved Early Scarlet Globe, Vaughan's Select.....	.10	.30	1.00
Early Scarlet Globe, American.....	.10	.25	.75
Early Deep Scarlet Turnip.....	.10	.25	.70
Early Scarlet Globe, White Tip.....	.10	.30	.90
Saxa, Earliest Round Red.....	.10	.30	1.00
Early Long Scarlet Short Top.....	.10	.25	.75
White Stuttgart.....	.10	.25	.75
French Breakfast.....	.10	.25	.75
Improved Breakfast.....	.10	.30	1.00
Vaughan's Giant Butter Radish (New).....	.10	.30	1.00
Golden Yellow Summer.....	.10	.30	.90
Half Long Deep Scarlet.....	.10	.25	.75
Improved Chartier.....	.10	.25	.75
Brightest Long Scarlet (Cardinal).....	.10	.25	.75
White Strassburg.....	.10	.25	.75
Long White Vienna.....	.10	.25	.75
Non Plus Ultra.....	.10	.25	.75
Vaughan's 20-Day Forcing, Early, Olive-shape.....	.10	.30	1.00
Oval Deep Scarlet.....	.10	.25	.75
Oval Yellow, May.....	.10	.30	.90
Scarlet Turnip, White Tip (Sparkler).....	.10	.25	.70
Scarlet Turnip White Tip (American).....	.10	.20	.60
Triumph, scarlet and white.....	.10	.30	1.00
Vaughan's All Seasons.....	.10	.30	.90
Vaughan's Market (Long White).....	.10	.25	.75
Vaughan's Cardinal Forcing.....	.10	.30	1.00
Vaughan's Olive Crystal.....	.10	.30	1.00
White Icicle, The earliest long white.....	.10	.25	.75

## Winter Varieties

	Oz.	1/4 lb.	Lb.
Chinese Mammoth or Celestial.....	.10	.30	1.00
California Mammoth Winter.....	.10	.30	1.00
Half Long Black Winter.....	.10	.30	1.00
Long White Spanish.....	.10	.30	1.00
Long Black Spanish.....	.10	.30	1.00
Rose, or Scarlet China Winter.....	.10	.30	1.00
Round Black Spanish.....	.10	.30	1.00
The Munich.....	.10	.30	1.00
Sakurajima.....	.20	.60	2.25

## Salsify

	Oz.	1/4 lb.	Lb.
Mammoth Sandwich Island.....	.25	.75	2.50
Long White.....	.25	.75	2.50
Scorzonera, or Black Salsify.....	.25	.75	2.50

## Sorrel

	French	.15	.45	1.40
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## Spinach Write for Prices on Large Lots

	1/4 lb.	Lb.	25 lbs. and over, per lb.
New Long Standing Bloomsdale.....	\$0.20	\$0.60	\$0.50
Bloomsdale or Norfolk, Savoy-Leaved.....	.10	.25	.20
Extra Large Round-Leaved.....	.10	.25	.20
Monstrous-Leaved Viroflay.....	.10	.25	.20
Long Standing.....	.10	.25	.20
Vaughan's Giant Fill Basket (New).....	.15	.30	.25
Prickly Seeded.....	.10	.25	.20
Princess Juliana, Long Standing.....	.20	.50	.40
Virginia, Blight Resistant.....	.15	.40	.35
Victoria.....	.10	.25	.20
Vaughan's Triumph.....	.15	.25	.20
Tetragonia, or New Zealand.....	.25	.75	..
Antvorskov (Danish King).....	.20	.50	.40

## Swiss Chard

	Oz.	1/4 lb.	Lb.
Large Leaved Green.....	\$0.10	\$0.25	\$0.80
Lucullus.....	.10	.30	.85
Lyon.....	.10	.30	.85

## Horse Radish

Horse Radish Sets, 100, \$1.60; 500, \$7.00; 1000, \$13.00; 5000, \$63.50.			
Maliner Kren, New Bohemian, 100 roots, \$2.00; 500, \$8.50; 1000, \$16.00.			

## Squash

	Oz.	1/4 lb.	Lb.
Boston Marrow.....	\$0.10	\$0.40	\$1.25
Chicago Watted Hubbard.....	.15	.40	1.25
Chicago Orange Marrow.....	.15	.40	1.25
Cocozelle.....	.15	.45	1.50
Delicious.....	.15	.45	1.50
Delicata.....	.15	.45	1.40
Table Queen "Des Moines".....	.25	.65	2.00
Essex Hybrid.....	.15	.45	1.40
Early White Bush.....	.15	.40	1.25
Early White Bush, Select.....	.25	.65	2.00
Early Yellow Bush.....	.15	.40	1.25
Faxon's Brazilian.....	.15	.45	1.40
Bush Fordhook.....	.15	.45	1.50
Fordhook Early.....	.15	.45	1.50
Vaughan's Giant Summer Crookneck.....	.15	.45	1.40
Golden Hubbard.....	.15	.45	1.40
Original Hubbard, Extra Select.....	.15	.40	1.25
Kitchenette Small Hubbard.....	.25	.65	2.00
Mammoth White Bush, Extra Select.....	.15	.40	1.25
Mammoth Yellow Bush.....	.15	.40	1.25
Mammoth Chili.....	.20	.50	1.75
Marblehead.....	.15	.45	1.50
Pike's Peak, or Sibley.....	.15	.45	1.50
Vegetable Marrow.....	.15	.45	1.50
Giant White Summer Crookneck.....	.15	.40	1.40
Yellow Summer Crookneck.....	.15	.40	1.25
Zucca de Pergola, Italian Sort.....	.30	.85	3.00

## Tomato

	1/2 oz. pkts. for 3-5 of the one ounce price.	Oz.	1/4 lb.	Lb.
Vaughan's Model.....	\$0.50 \$1.50 \$5.00			
Dwarf Stone, (New).....	.40 1.25 4.50			
New Globe.....	.40 1.25 4.50			
John Baer.....	.35 1.15 4.00			
Early Detroit.....	.40 1.25 4.50			
Acme.....	.35 1.15 4.00			
Beauty.....	.35 1.15 4.00			
Bonny Best.....	.35 1.15 4.00			
Buckeye State.....	.50 1.50 5.00			
Chalk's Early Jewel.....	.35 1.15 4.00			
Coresless.....	.35 1.15 4.00			
Cream City.....	.40 1.25 4.50			
Crimson Cushion.....	.60 1.80 6.50			
Dwarf Aristocrat.....	.40 1.25 4.50			
Dwarf Champion.....	.40 1.25 4.50			
Earliana, Vaughan's Select.....	.35 1.15 4.00			
Early Michigan.....	.40 1.25 4.50			
Enormous.....	.50 1.50 5.00			
Favorite.....	.30 1.00 3.50			
Early Freedom.....	.30 1.00 3.50			
Golden Queen.....	.40 1.25 4.50			
Avon Early (New).....	.50 1.50 5.00			
Gulf State (New).....	.50 1.50 5.00			
Forcing Sorts, Comet, Sunrise, Stirling Castle, Hubert's Marvel, Lister's Prolific, Frogmore Select, each, pkt., 25c.				
Lorillard, Sutton's Best of All, pkt., 10c oz., 35c.				

## Turnip

	Oz.	1/4 lb.	Lb.
Early White Milan, Earliest of all.....	\$0.10	\$0.30	\$1.00
Early Extra Purple Top Milan.....	.10	.30	1.00
Purple Top Strap Leaf.....	.10	.20	.60
White Egg.....	.10	.20	.60
Purple Top White Globe.....	.10	.25	.70
White Flat Dutch.....	.10	.20	.60
Large Yellow, or Amber Globe.....	.10	.20	.60
Yellow Aberdeen.....	.10	.20	.60
Golden Ball or Orange Jelly.....	.10	.20	.60
Cowhorn or Long White.....	.10	.20	.55
Pomeranian White Globe.....	.10	.20	.60
Early Snowball.....	.10	.20	.60
Seven Top.....	.10	.30	1.00
Yellow Stone.....	.10	.20	.60
Large White Norfolk.....	.10	.20	.60
Teltow.....	.10	.20	.60

## Rutabaga or Swede

	Oz.	1/4 lb.	Lb.
Monarch.....	.10	.25	.75
Laing's Swede.....	.10	.25	.75
New Breadstone.....	.10	.25	.75
Carter's Imperial Swede.....	.10	.25	.75
Vaughan's American Purple Top Improved.....	.10	.25	.75
Skirving's Rutabaga.....	.10	.25	.75
White Swede.....	.10	.25	.75
Rhode Island Rock.....	.10	.25	.75
Sutton's Champion.....	.10	.25	.75
Sweet German.....	.10	.25	.75
Bangholm Danish.....	.10	.25	.75



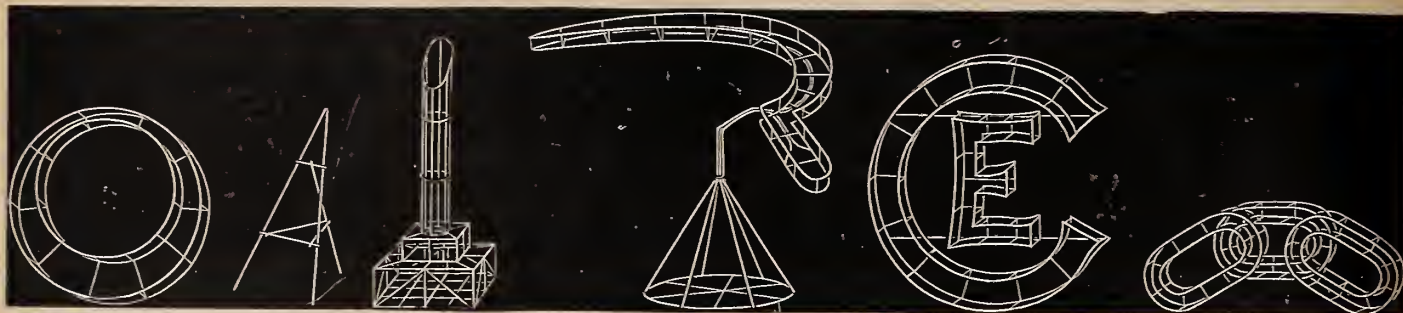
# Florist's Wire Designs

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis.

Large Discount if you order big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

COMPARE THESE PRICES, they are MUCH LOWER than many SO-CALLED NET prices. F. O. B. NEW YORK OR CHICAGO

DISCOUNT FOR PAYMENT IN  
TEN DAYS ORDERS  
From \$ 10.00 to \$20.00.....10%  
" 20.00 to 50.00.....20%  
" 100.00 and over.....27%



CRESCENT WREATH

EASEL

BROKEN COLUMN

SICKLE ON BASE

CHRISTIAN ENDEAVOR

ODD FELLOWS DESIGN

## ANCHORS—Flat

Inch	Price	Inch	Price
10.....	\$0 20	20.....	\$0 50
12.....	25	22.....	55
14.....	30	24.....	60
16.....	35	27.....	70
18.....	45	30.....	90
		36.....	1 05

## Anchor on Base

12.....	45	22.....	95
14.....	55	24.....	1 10
16.....	65	27.....	1 25
18.....	75	30.....	1 50
20.....	85	36.....	2 00

## Anchor on Reclining Stand

12.....	35	20.....	70
14.....	40	24.....	85
16.....	50	30.....	1 25
18.....	60	36.....	1 50

## Anchor and Cross on Base

12.....	45	20.....	75
14.....	50	24.....	85
16.....	55	27.....	1 15
18.....	65	30.....	1 35
		36.....	1 75

## ANCHOR and CROSS

10.....	20	20.....	45
12.....	25	22.....	50
14.....	30	24.....	60
16.....	35	27.....	70
18.....	40	30.....	90
		36.....	1 25

## BASES

5.....	18	9.....	40
6.....	20	10.....	50
7.....	25	11.....	75
8.....	35	12.....	1 00

## ANCHOR ON EASEL

12.....	45	24.....	1 00
14.....	50	27.....	1 25
16.....	55	30.....	1 50
18.....	65	36.....	1 75

## HANDLE BASKETS

### Round

4... doz.	1 10	8... doz.	1 75
5.....	1 25	9.....	2 10
6.....	1 35	10.....	2 40
7.....	1 50	12.....	2 75

## HANGING BASKETS

### Plain Top

8.....	1 80	16....doz.	4 25
10.....	2 00	18.....	5 50
12.....	2 50	20.....	6 50
14.....	3 00	22.....	8 00
		24.....	9 00

### Hanging Baskets, Fancy Top

8.....	2 50	16....doz.	5 25
10.....	3 00	18.....	7 25
12.....	3 25	20.....	8 25
14.....	4 00	22.....	9 50
		24.....	11 00

## BELLS—Single Frame

8.....each	25	15.....each	60
10.....each	30	18.....each	80
12.....each	40	21.....each	1 15

## Bells. Double Frame

Inch	Price	Inch	Price
10.....	\$0 60	15.....	\$1 00
12.....	75	18.....	1 35
		21.....	1 75

## BIBLES OR OPEN BOOKS

8x12.....	50	12x20.....	1 10
10x16.....	75	14x24.....	1 35

## BIBLES ON STUMP

8x12.....	75	12x20.....	1 50
10x16.....	1 00	14x24.....	1 75

## BROKEN WHEEL

### On Reclining Stand

15.....	65	27.....	1 50
18.....	75	30.....	1 90
21.....	1 00	33.....	2 50
24.....	1 25	36.....	3 00

## Broken Wheel on Easel

15.....	85	27.....	2 25
18.....	1 10	30.....	2 50
21.....	1 40	33.....	3 25
24.....	1 75	36.....	3 75

## Broken Wheel on Base

15.....	80	27.....	2 35
18.....	1 20	30.....	2 75
21.....	1 50	33.....	3 50
24.....	1 85	36.....	4 50

## Broken Wreath with Sickle on Round Base

12.....	60	21.....	1 35
14.....	75	24.....	1 50
16.....	1 00	27.....	2 00
18.....	1 25	30.....	2 50
		36.....	4 75

## BROKEN COLUMN

18.....	45	30.....	1 25
21.....	60	36.....	1 75
24.....	75	42.....	2 50
27.....	1 00	48.....	3 10
		60.....	4 00

## Broken Column with Wreath

### Entwined

21.....	1 00	36.....	2 25
24.....	1 15	42.....	2 75
27.....	1 40	48.....	3 75
30.....	2 00	60.....	4 75

## CASKET CROSS

12.....	24	24.....	60
15.....	30	27.....	80
18.....	35	30.....	85
21.....	45	33.....	1 00
		36.....	1 25

## Casket Cross on Reclining Stand

18.....	50	24.....	75
21.....	60	27.....	90
		30.....	1 25

## Casket Cross on Round Base

12.....	50	25.....	1 05
15.....	60	27.....	1 30
18.....	70	30.....	1 50
21.....	85	33.....	1 75
		36.....	2 25

## CHRISTIAN ENDEAVOR

14.....	60	20.....	1 50
16.....	75	24.....	1 75
18.....	1 00	28.....	2 50

## Christian Endeavor on Base

Inch	Price	Inch	Price
14.....	\$0 80	20.....	\$2 00
16.....	1 00	24.....	2 50
18.....	1 45	28.....	3 00

## CRESCENT

10.....	15	16.....	28
12.....	18	18.....	35
14.....	23	21.....	50
		24.....	70

## Crescent on Base

10.....	35	16.....	70
12.....	45	18.....	85
14.....	55	21.....	1 00
		24.....	1 25

## CRESCENT WREATHS

10.....	15	21.....	50
12.....	18	24.....	60
14.....	25	27.....	85
16.....	30	30.....	1 15
18.....	35	36.....	1 40

## Crescent Wreath on Round Base

10.....	50	21.....	1 15
12.....	60	24.....	1 50
14.....	70	27.....	2 00
16.....	80	30.....	2 30
18.....	90	33.....	3 50
		36.....	4 00

## Crescent Wreath on Reclining Stand

10.....	25	21.....	70
12.....	30	24.....	90
14.....	35	27.....	1 50
16.....	40	30.....	2 10
18.....	55	33.....	2 55
		36.....	3 00

## CROSSES. Flat

8.....	8	27.....	35
10.....	9	30.....	40
12.....	10	33.....	50
14.....	12	36.....	75
16.....	14	42.....	1 25
18.....	17	45.....	1 50
20.....	20	48.....	1 75
22.....	24	54.....	2 00
24.....	30	60.....	2 50

## Crosses on Round Base

10.....	25	27.....	85
12.....	30	30.....	1 00
14.....	40	33.....	1 25
16.....	45	36.....	1 50
18.....	50	42.....	2 00
22.....	60	48.....	3 00
24.....	75	54.....	4 00
		60.....	5 00

## Crosses on Reclining Stand

10.....	20	22.....	70
12.....	25	24.....	80
14.....	35	27.....	90
16.....	50	30.....	1 00
18.....	60	33.....	1 25
		36.....	1 50

## CROSS AND CROWN

### Measure of Crown

12.....	75	18.....	1 00
15.....	85	21.....	1 50

## MALTESE CROSSES

10.....	20	18.....	40
12.....	25	20.....	50
14.....	30	22.....	60
16.....	35	24.....	85
		28.....	1 25

## Maltese Cross on Round Base

Inch	Price	Inch	Price
10.....	\$0 45	18.....	\$1 05
12.....	55	20.....	1 10
14.....	65	22.....	1 40
16.....	75	24.....	1 70

## SLANTING CROSS

12.....	18	24.....	55
14.....	20	27.....	65
16.....	25	30.....	80
18.....	30	33.....	1 00
20.....	35	36.....	1 25
22.....	40		

## Slanting Cross on Round Base

12.....	40	24.....	90
14.....	45	27.....	1 00
16.....	50	30.....	1 25
18.....	60	33.....	1 50
20.....	70	36.....	2 00
22.....	80		

## CROWNS FLAT. Plain

8.....	45	12.....	65
10.....	55	15.....	85
		18.....	1 25

## Crowns Flat. On Base

8.....	75	12.....	1 00
10.....	85	15.....	1 25
		18.....	1 50

## Crowns Round. Plain

7.....	60	11.....	85
9.....	75	13.....	1 00
		15.....	1 25

## Crowns Round. On Base

7.....	75	11.....	1 00
9.....	85	13.....	1 25
		15.....	1 50

## COLUMBIAN KNIGHTS. Flat

15.....	1 00	21.....	1 50
18.....	1 25	24.....	1 75

## Columbian Knights. On Easel

15.....	1 50	21.....	2 25
18.....	1 75	24.....	3 00

## EASELS

### Back Legs folds flat

15.....	10	27.....	25
18.....	12	30.....	30
21.....	15	36.....	35
24.....	20	42.....	45
		48.....	60

## FAITH, HOPE AND CHARITY

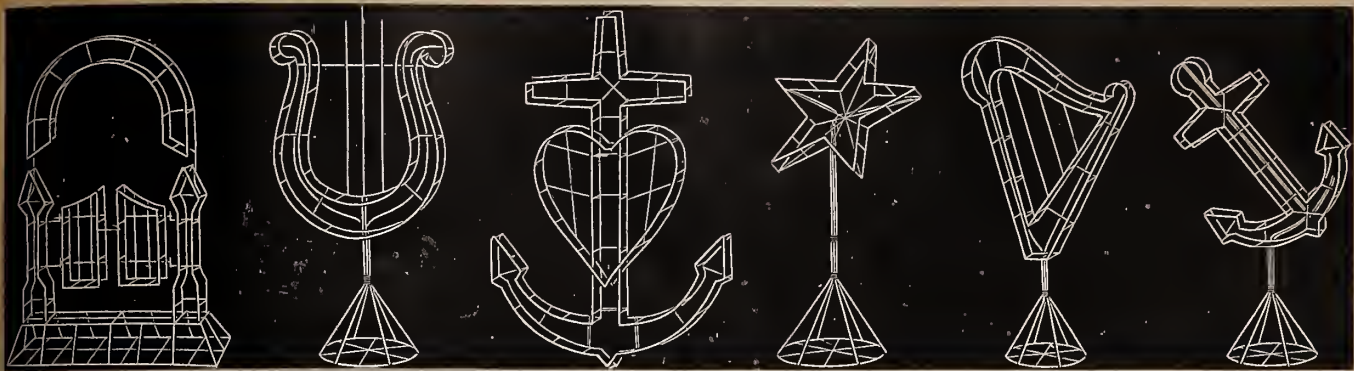
### Eastern Type. Plain

16.....	75	24.....	1 25
20.....	1 00		

### Eastern Type. On Base

16.....	1 00	24.....	1 75
20.....	1 25		





GATES AJAR

LYRE ON BASE

FAITH, HOPE AND CHARITY

STAR ON BASE

HARP ON BASE

ANCHOR ON BASE

GRAND ARMY EMBLEM

Inch	Price	Inch	Price
21.....	\$3 00	24.....	\$3 50

HARPS—Flat

12.....	30	24.....	70
15.....	35	27.....	80
18.....	45	30.....	1 00
21.....	60	36.....	1 35

Harps on Round Base

12.....	50	24.....	1 25
15.....	60	27.....	1 50
18.....	80	30.....	1 75
21.....	90	36.....	2 00

Harps on Reclining Base

12.....	45	24.....	90
15.....	50	27.....	1 00
18.....	60	30.....	1 25
21.....	80	36.....	1 75

HEARTS—Solid

8.....	12	18.....	35
10.....	15	20.....	45
12.....	18	22.....	55
14.....	20	24.....	70
16.....	25	27.....	1 00
		30.....	1 35

Hearts on Base

8.....	35	16.....	70
10.....	45	18.....	85
12.....	50	20.....	1 00
14.....	60	22.....	1 25
		24.....	1 50

Hearts on Reclining Stand

10.....	30	18.....	75
12.....	40	20.....	1 00
14.....	45	22.....	1 35
16.....	55	24.....	1 65

Hearts. Double—on Base

12.....	1 25	21.....	2 00
15.....	1 35	24.....	2 50
18.....	1 50	30.....	3 25

OPEN HEARTS

10.....	25	18.....	60
12.....	35	21.....	75
14.....	40	24.....	95
16.....	50	27.....	1 20
		30.....	1 80

Open Heart on Round Base

10.....	50	18.....	1 10
12.....	60	21.....	1 40
14.....	70	24.....	1 75
16.....	85	27.....	2 15

Open Heart on Reclining Stand

10.....	35	18.....	90
12.....	45	21.....	1 15
14.....	55	24.....	1 50
16.....	65	27.....	2 00
		30.....	2 50

Open Heart. Double

12 Plain.....	40	12 Base.....	90
15 ".....	50	15 ".....	1 15
18 ".....	65	18 ".....	1 40
21 ".....	80	21 ".....	1 60
24 ".....	1 00	24 ".....	2 00
30 ".....	1 50	30 ".....	2 75

Open Heart Broken with Sickle on Base

14.....	85	18.....	1 25
16.....	1 00	22.....	1 50
		24.....	2 00

HORSESHOES

Inch	Price	Inch	Price
12.....	\$0 20	24.....	\$0 80
14.....	25	30.....	1 25
16.....	30	36.....	1 75
18.....	40	48.....	3 50
21.....	50		

Horseshoe on Iron Easel

18.....	70	33.....	2 25
21.....	85	36.....	2 50
24.....	1 35	42.....	3 75
27.....	1 70	48.....	5 00
30.....	2 00		

KEYSTONE

12.....	40	21.....	1 00
15.....	50	24.....	1 10
18.....	60		

Keystone on Easel

12.....	60	21.....	1 35
15.....	80	24.....	1 70
18.....	1 00		

KNIGHTS OF PYTHIAS DESIGN

New Style Wreath on Easel

21.....	2 00	24.....	2 50
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KNIGHTS TEMPLAR

On Easel

18.....	1 50	30.....	3 50
24.....	2 25		

LADDER

With Folding Stand

24.....	1 00	36.....	1 30
30.....	1 20		

LETTERS

Single Double

3.....	04	5.....	15
4.....	05 1/2	6.....	18
5.....	06	8.....	24
6.....	07	10.....	30
8.....	08	12.....	36
10.....	10		
12.....	12		

LYRES

12.....	30	27.....	1 00
15.....	40	30.....	1 30
18.....	60	33.....	1 50
21.....	70	36.....	2 00
24.....	90		

Lyre on Reclining Stand

12.....	40	27.....	1 35
15.....	50	30.....	1 75
18.....	75	33.....	2 15
21.....	90	36.....	2 75
24.....	1 15		

Lyre on Round Base

12.....	50	27.....	1 50
15.....	60	30.....	2 00
18.....	80	33.....	2 50
21.....	1 00	36.....	3 00
24.....	1 25		

Lyre on Round Base with Star Above

12.....	65	18.....	1 00
15.....	85	21.....	1 25

MASONIC DESIGNS

Square and Compass Flat

12.....	35	24.....	1 35
14.....	40	27.....	1 50
16.....	50	30.....	1 75
18.....	65	33.....	2 10
21.....	1 00	36.....	2 35

On Reclining Stand

14.....	60	27.....	1 75
16.....	75	30.....	2 00
18.....	1 00	33.....	2 50
21.....	1 25	36.....	2 85
24.....	1 50		

Masonic Square and Compass

On Easel

14.....	\$0 65	27.....	\$1 85
16.....	75	30.....	2 15
18.....	1 00	33.....	2 50
21.....	1 35	36.....	3 00
24.....	1 60		

On Base

12.....	60	24.....	1 75
14.....	70	27.....	2 25
16.....	90	30.....	2 75
18.....	1 25	33.....	3 50
21.....	1 50	36.....	4 00

MYSTIC SHRINE

14.....	1 15	21.....	2 00
16.....	1 50	24.....	2 50
18.....	1 75	28.....	3 00

LADY OR GENT'S MACCABEE

15.....	1 20	21.....	1 65
18.....	1 45	24.....	2 00

ODDFELLOWS' DESIGN

Flat On Base

18.....	60	18.....	1 00
21.....	70	21.....	1 10
24.....	80	24.....	1 25

PANELS

Flat		On Easel	
5.....	25	10x15.....	45
8.....	35	12x18.....	60
1.....	40	14x21.....	75
4.....	55	16x24.....	1 00

PILLOWS

12.....	20	24.....	60
14.....	25	27.....	80
16.....	35	30.....	1 25
18.....	40	36.....	1 75
21.....	45	48.....	3 50

ROCK OF AGES

Plain With Basket

32.....	1 50	32.....	2 00
42.....	3 35	42.....	4 35

ROYAL ARCANUM

24.....	2 75		
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SCROLL

Single Frame on Easel

18.....	60	21.....	75
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Double Frame

18.....	1 00	24.....	1 40
21.....	1 20	30.....	1 75
		36.....	2 50

SHIELDS. Flat

12.....	25	18.....	35
15.....	30	21.....	45
		24.....	60

On Reclining Stand

12.....	40	18.....	60
15.....	50	21.....	80
		24.....	1 10

On Round Base

12.....	40	18.....	75
15.....	50	21.....	90
		24.....	1 25

SICKLES. Flat

12.....	15	21.....	35
15.....	20	24.....	50
18.....	30	27.....	70
		30.....	1 00

On Easel

12.....	30	12.....	40
15.....	40	15.....	50
18.....	50	18.....	60
21.....	60	21.....	70
24.....	75	24.....	1 00
27.....	1 00	27.....	1 25
30.....	1 50	30.....	1 60

STARS. Flat

Inch	Price	Inch	Price
6.....	\$0 12	18.....	\$0 35
8.....	15	21.....	45
10.....	18	24.....	75
12.....	20	27.....	1 00
14.....	25	30.....	1 25
16.....	30	33.....	1 60
		36.....	2 25

Star on Reclining Stand

10.....	30	21.....	90
12.....	35	24.....	1 25
14.....	40	27.....	1 75
16.....	45	30.....	2 10
18.....	70	33.....	2 70
		36.....	3 15

Stars on Round Base

10.....	40	21.....	90
12.....	45	24.....	1 25
14.....	50	27.....	1 75
16.....	60	30.....	2 10
18.....	75	33.....	2 70
		36.....	3 15

TRIANGLES. Flat

10.....	18	18.....	35
12.....	20	21.....	50
14.....	25	24.....	65
16.....	30	27.....	95

On Reclining Stand

10.....	30	16.....	50
12.....	35	18.....	65
14.....	45	21.....	80
		24.....	1 00

On Round Base

10.....	35	16.....	60
12.....	40	18.....	75
14.....	50	21.....	90
		24.....	1 15

UNITED WORKMAN'S DESIGN

Flat On Base

18.....	50	18.....	75
21.....	60	20.....	85
24.....	85	24.....	1 25
		30.....	1 50

WOODMAN DESIGN

18.....	1 50	
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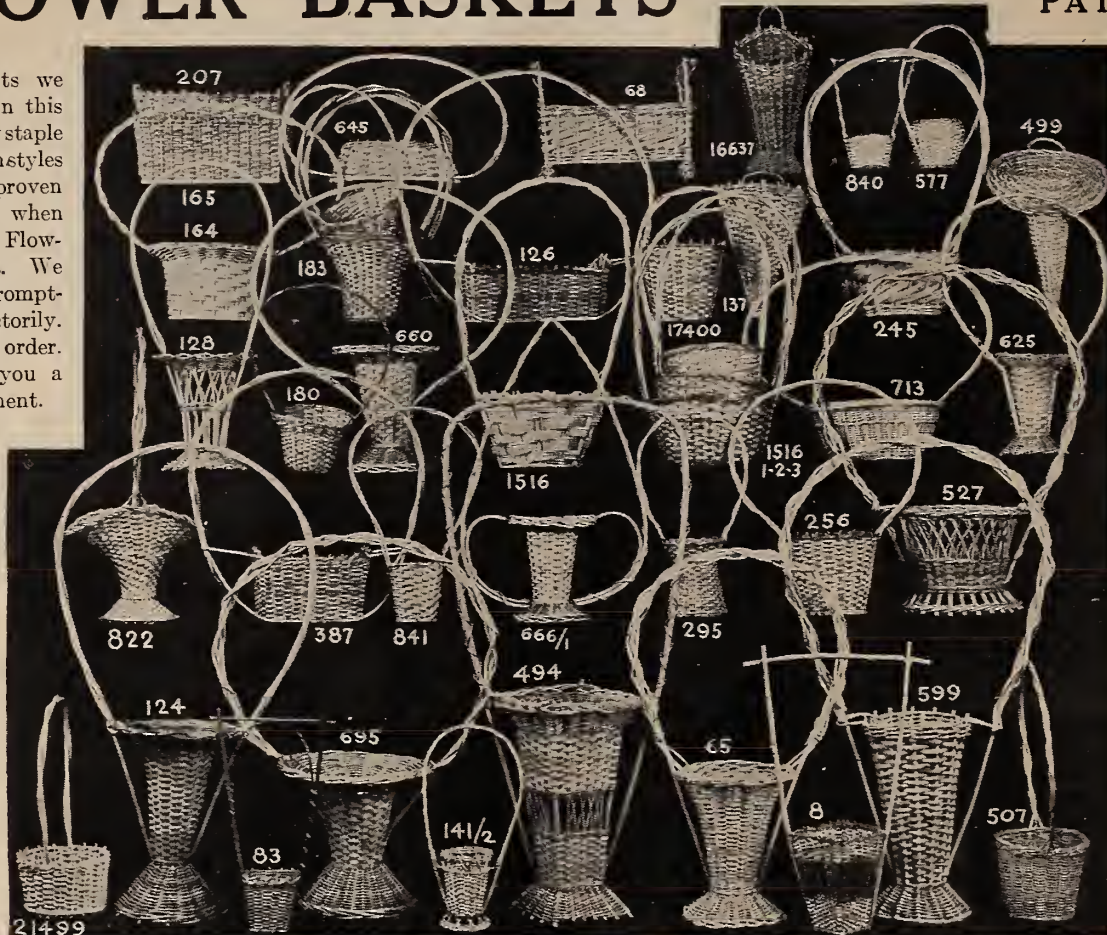


# FLOWER BASKETS

Prices Subject to Change  
Without Notice.  
Packing Cases at Cost.

NEWEST  
PATTERNS

THE Baskets we illustrate on this page are mostly staple and well-known styles which have proven satisfactory when used for Cut Flowers and Plants. We can fill orders promptly and satisfactorily. Give us a trial order. Let us send you a \$10.00 assortment.



Style No.	Diameter, inch	Depth, inch	Overall, inch	Natural, ea.	Stained, ea.	Two-tone, ea.	Liner extra	Style No.	Diameter, inch	Depth, inch	Overall, inch	Natural, ea.	Stained, ea.	Two-tone, ea.	Liner extra
8	5	8	24					494	9	17	40			2.75	Included
14 1/2	4	5 1/2	14	\$0.25	\$0.33	\$0.85	Includes	499/1			16			1.35	"
37/5				2.75	Per Dozen	.38	\$0.07	2			18			1.95	"
/6				4.00	"			507/4	4 1/2			.35	.40	.50	.20
/8				5.30	"			5	5 1/2			.40	.50	.60	.20
/9				6.60	"			6	6 1/2			.50	.75	.85	.20
/10				8.00	"			7	7 1/2			.70	.90	1.10	.25
/11				9.25	"			8	8 1/2			.90	1.10	1.40	.30
65/2	11	14	36	1.45	1.60	1.75	.40	9	9 1/2			1.00	1.25	1.55	.35
/3	14	19	44	2.20	2.45	2.65	.50	527/1	10	7 1/2	26	1.35	1.45	1.65	.35
/4	16	24	50	2.70	3.00	3.45	.60	2	12	10	29	1.40	1.55	1.80	.45
68/1	6	7	14	1.95	1.10	1.30	.30	579	4 1/2	4 1/2	13	.25	.33	.38	.07
/2	6 1/2	7 1/2	19	1.15	1.25	1.65	.35	593	6 1/2	10	28	1.05	1.20	1.35	.15
/3	7	8	22	1.60	1.70	2.15	.45	599/0	6	12	30			1.30	Included
83/1	4	5 1/2	18	.25	.30	.35	.15	1	7	14	31			1.50	"
105	3 1/2			1.75	Per Dozen		No liners	2	9	18	41			2.40	"
124/1	7	9	22	.37	.42	.48	.10	3	11	22	48			3.45	"
/2	8	10 1/2	27	.50	.60	.70	.15	625/1	8	6 1/2	20	.45	.50	.60	.10
/3	9	13	32	.70	.80	.90	.20	2	10	9	27	.70	.85	.95	.13
/4	10	18	40	1.30	1.50	1.70	.25	3	13	10	30	.90	1.10	1.20	.20
126/0	4 W	10 L	17	.45	.50	.60	.25	645	9 1/2	4	28	.80	.95	1.10	.30
/1	5 W	14 L	19	.55	.70	.85	.30	660/1	8	6 1/2	20		.95	Included	
/2	5 1/2 W	18 L	21	1.00	1.20	1.65	.35	2	10	9	27		1.20	"	
/3	7 W	21 L	22	1.75	1.95	2.30	.45	3	13	10	30		1.55	"	
128/1	7	9	22	.40	.45	.50	.10	666/1	8	7	24		1.00	"	
/2	8	10 1/2	27	.50	.60	.70	.15	2	10	9	27		1.40	"	
/3	9	13	32	.70	.80	.90	.20	3	13	10	40		1.65	"	
137								695/1	10	10	27		1.55	"	
164/1	11	5	15	.85	.95	1.15	.25	2	12	12	32		1.95	"	
/2	12	6	19	1.20	1.35	1.60	.30	3	14	14	34		2.55	"	
/3	14	6	20	1.30	1.55	1.80	.35	713/3	10	3	12	.70	.85	1.00	.20
165/1	5 1/2	5 1/2	10	.40	.50	.60	.20	4	11	3 1/2	13	.85	1.00	1.20	.25
/2	6	5 1/2	13	.50	.60	.70	.30	5	12	5	14	1.00	1.20	1.40	.35
/3	6 1/2	6 1/2	18	.60	.85	1.10	.50	822/3	11		22 doz.	4.80	doz. 6.60	doz. 7.80	doz. 1.20
/4	7	6 1/2	21	.75	1.00	1.35	.65	4	12		26	5.40	" 7.20	" 8.40	" 1.20
180/1	5	4	14	.25	.30	.35	.10	5	13		28	6.60	" 8.40	" 10.20	" 1.80
/2	5 1/2	5 1/2	17	.30	.40	.50	.15	840/1	4 1/2	3	12	1.20	" 1.55	" 2.20	" .50
183/3	8 1/2	6 1/2	16	.30	.40	.50	.20	2	5	3 1/2	13	1.60	" 1.90	" 2.50	" .70
/4	9	7	18	.35	.45	.55	.22	841	4 3/4		16 each	1.90	each 2.35	each 2.65	each 1.20
/5	9 1/2	7 1/2	20	.40	.50	.65	.28	1516/1	10 1/2	6	22	.55	.65	.85	.30
207/0	4	4 1/2	10	.35	.45	.55	.22	2	12	8	24	.95	1.15	1.40	.40
/1	5	5	14	.40	.50	.65	.28	3	15	9	26	1.40	1.70	2.00	.55
245/1	9 1/2	5 1/2	20	.75	.90	1.10	.35	16673/0	3 1/2		15	.70	.85	1.00	.25
/2	10	6	24	1.00	1.20	1.50	.45	1	5		19	1.00	1.20	1.30	.30
/3	12	7	26	1.45	1.70	2.10	.60	2	5 1/2		21	1.20	1.35	1.50	.35
256	6			.18	.30	.32	No liners	17400	5			doz. 2.10	doz. 2.75	doz. 3.60	No Liners
	7			.35	.55	.60	"		6			3.00	4.00	4.85	
	8			.45	.60	.80	"		7			4.10	5.10	6.30	
	9			.60	.80	1.00	"		8			5.30	6.60	8.60	
295	5	6 1/2	17	.30	.40	.45	.10		9			6.60	8.60	11.25	
387/1	5 1/2	5 1/2	9 1/2 L	.65	.75	.85	.25	21499/1	6	4	16 each	.30	each .35	each .40	each .20
/2	6	6	12 " 21	1.20	1.35	1.55	.35	2	7	4 1/2	18	.35	.40	.50	.22
/3	6 1/2	6	18 " 23	1.45	1.70	1.95	.45	3	8	5	20	.40	.50	.55	.23



# Vaughan's Greenhouse and Florists' Supplies

Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

**APRONS RUBBER.** These are especially made for us of the best quality sheeting and are 1½ yds. long. Each, \$2.35; 3 for \$6.75. Postage, 25c each, extra.

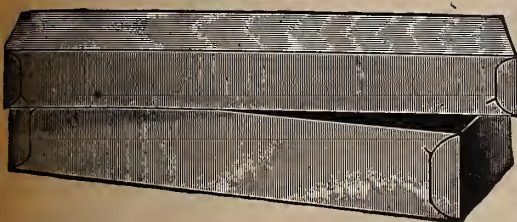
**CAPE FLOWERS.** Lb.  
Pure White. Extra fine quality.....\$1.35  
Colored. Bright shades..... 2.50

**CARNATION BANDS, Rubber.** Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$3.00 postpaid.

**CARNATION STAPLE, Pillsbury's.** A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 35c.

## CUT-FLOWER BOXES.

All sizes packed 100 covers per bundle and 100 bottoms per bundle.



**F. O. B. Chicago only.**  
Printing \$3.75 extra. In gold \$7.50 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days.

Prices subject to change without notice owing to market conditions.

## VAUGHAN'S "GREEN" GRADE.

Line, green-lined, moisture-proof board. Very popular.

Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x 18x5	35 lbs.	\$4.20	4x24x 8	70 lbs.	\$ 7.50
3 x 21x5	40 lbs.	4.60	5x28x 8	90 lbs.	9.00
3½x24x5	50 lbs.	5.50	5x36x 8	125 lbs.	11.25
3½x30x5	65 lbs.	6.50	6x40x10	165 lbs.	16.00

## FLORAL DESIGN BOXES. (Gray.)

No. 25. 7x30x12.....\$17.25	No. 27. 8x20x20.....\$19.00
No. 26. 6x36x14..... 18.50	No. 28. 8x24x24..... 23.00

Packed 25 complete per bundle.

## CORSAGE BOXES. Pearl Gray.

5x9x6, 30 lbs. ....\$3.90	5½x11x8, 45 lbs. ....\$4.90
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## DOVES, Vaughan's Flexible

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

Doves have been very scarce for a year. First quality. Each, \$2.00; doz., \$23.00.

### Extra Quality Birds.

Price, ea., \$2.50; 6 for \$13.00; doz., \$26.00.

## WATER-ING POTS

American.

Heavy galvanized round can, 2 copper-faced roses, long sprouts. 4-qt. \$4.25; 6-qt. \$4.60, 8-qt., \$4.85; 10-qt., \$5.25; 12-qt., \$5.75.

**French Style.** Oval, otherwise the same make as above. 6-qt., \$5.10; 8-qt., \$5.40; 10-qt., \$5.80; 12-qt., \$6.50.



French Style



## CYCAS LEAVES.

Length	Doz.	100	Length	Doz.	100
8 to 12 in.....	\$0 60	\$2 75	28 to 32 in.....	1 15	\$ 6 00
12 to 18 in.....	75	3 00	32 to 36 in.....	1 35	7 00
18 to 24 in.....	85	3 75	36 to 40 in.....	1 50	8 50
20 to 24 in.....	95	4 50	40 to 44 in.....	1 75	9 50
24 to 28 in.....	1 00	5 00	45 to 48 in.....	2 00	10 50

## LETTERS AND FIGURES

**IMMORTELLE LETTERING.** Purple.

Per 4-yard pkg. 95c; 6 pkgs. \$5.00.

**IMMORTELLE LETTERS AND FIGURES.**

1½ or 2 inches in length, 5c each; 100, \$4.50.

**BOSTON FLORISTS'.** Patent fasteners with each letter, 1½ and 2 inches, per 100, \$3.50.

**BOSTON SCRIPT.** Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, 4½c.

**PAPER SCRIPT WORDS.** Gold finish. The best letter ever introduced for use on ribbon and chiffon in the following inscriptions: Mother, Father, Brother, Sister, Asleep, etc.; ten words in a package. Price, less than 100 words, 5c per word; per 100 words, \$3.50.

**CLOCK DIALS.** Purple face with white figures, or white face with purple figures. 4-inch., per doz., \$4.50; 7-inch, per doz., \$5.25.

**GILT RIBBON LETTERS.** Gummed. 1¼-in. per 100, 75c; per 1000, \$4.00; ¾-in., per 100, 60c; per 1000, \$3.50.

**CHENILLE LETTERING.** Silk—Purple, scarlet, pink, light blue.

yellow and white, at 75c per pkg. of 12 yds; \$7.50 per doz. pkgs. **Worsted, Large**—Purple, pink, scarlet, light and dark blue, white or yellow, 12 yards, 45c; per gross, \$4.50.

**Worsted, Medium**—12 yards, 35c; doz., \$3.75.

**Worsted, Small**—Same colors, 12 yards, 30c; gross, \$3.00.

**Twisted Chenille, Large**—Any color, 12 yds, 45c; gross, \$4.50.



Tin, Green Vase



Galv. Vase

**VASE. Green Earthenware Cemetery.** A strong and ornamental vase, that keeps its color. Each, 35c; per dozen, \$3.20; 3 dozen for \$9.00.

**Tin, Green Painted, with spike.** Each, 20c; doz. \$1.80; 3 doz. for \$4.50.



Green Cemetery Vase.

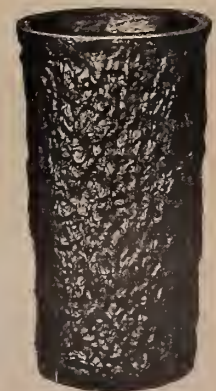
## A Good Variety of Sizes in These Flower Vases

And they are built right. Galvanized, hand soldered, with wire reinforcement at the top—the sides tapering so that they nest. Attractively striped in red.

Diameter			Price		Diameter			Price	
Style	Top	Bot.	Ht.	Per Doz.	Style	Top	Bot.	Ht.	Per Doz.
253	4 ¼ in.	3 ½ in.	10 in.	\$4 50	65	7 ½ in.	6 ½ in.	8 in.	\$5 00
255	6 ½ in.	5 ¼ in.	12 in.	6 75	66	9 in.	7 ½ in.	10 in.	6 00
257	6 ½ in.	5 ¼ in.	15 in.	7 80	68	9 in.	7 ½ in.	12 ½ in.	9 00
57	5 in.	3 ½ in.	5 in.	2 75	69	9 in.	7 ½ in.	18 in.	12 00
59	6 ½ in.	5 ¼ in.	7 in.	4 20	70	9 in.	7 ½ in.	24 in.	13 20

## The New Fibre Store Vases Much Reduced in Price

Moulded seamless in one piece absolutely waterproof, cannot rust or corrode, scratch furniture or leave rust marks, noiseless, will harmonize with the most luxurious surroundings in Mahogany finish. Very useful and attractive for ice boxes, show cases and window display.



Size	Height	Width	Approximate Weight and No. in Carton	Price Per Do
0	13	8¼	½ doz., 20 lb.	\$12.50
1	10	6	½ doz., 13 lb.	10.80
2	8¼	4¼	½ doz., 10 lb.	9.50
3	5½	4¼	½ doz., 6 lb.	8.50
4	4½	3¼	½ doz., 5 lb.	8.50
11	18	6¼	½ doz., 24 lb.	12.50
22	15	5¼	½ doz., 13 lb.	11.50
33	12	4¼	½ doz., 10 lb.	10.80



# Rubber Hose, Couplers, Nozzles, Etc.

## ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in bales of 500 feet; order exact number of feet you require. We can cut in any length.

**Guarantee**—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

**Price**  $\frac{3}{4}$  or  $\frac{1}{2}$  inch; couplings free; sample mailed free if desired.

1 to 24 feet.....	per ft. 24c	50 to 99 feet.....	per ft. 22c
25 to 49 feet.....	per ft. 23c	100 to 400 feet.....	per ft. 21c

In bales of 500 ft., 20c ft.



## HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; cannot fall out.



No. 1 No. 2

**No. 1**—Screws onto hydrant or old threaded coupling; use with No. 2 in connecting hose. Each, 35c; doz., \$3.50.

**No. 2**—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1. Can also be screwed into old threaded coupling. Each, 25c; doz., \$2.40.

**Common**—Brass, for  $\frac{1}{2}$  or  $\frac{3}{4}$ -in. hose. Each, 20c; doz., \$1.80. 1-in., each, 28c; doz., \$2.50.

## HOSE MENDER, The Cooper.



It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For  $\frac{1}{2}$  or  $\frac{3}{4}$  inch hose, each, 10c; 4 for 35c; doz., 90c. 1-inch hose, each, 12c; doz., \$1.15.

**HOSE MENDERS, Iron.**— $\frac{3}{4}$ -in. Each, 7c; doz., 70c; gross, \$7.25.

**HOSE REDUCERS.** For connecting two lengths of hose of different diameter, 1 inch to  $\frac{3}{4}$  inch. Each, 65c; doz., \$7.00.  $\frac{3}{4}$  inch to  $\frac{1}{2}$  inch, each, 55c; doz., \$6.00.

## PERFECT CLINCHING HOSE COUPLER.



$\frac{3}{4}$ -inch. Per pair, 25c; per doz., \$2.50.

**PERFECT CLINCHING HOSE MENDER.** Each, 15c; doz., \$1.10.

## HOSE NOZZLES.

**"Chicago"**—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each  $3\frac{3}{4}$  inches in diameter, about 100 very fine holes in each giving both fine and coarse, effective sprays. Florists like it. Price, \$2.75.



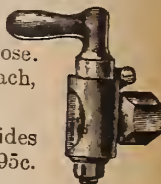
**Boston Rose Spray Nozzle**—Brass.  $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, \$1.15; by mail, \$1.25.

**Bordeaux Spray Nozzle**—For spraying insecticides and whitewashing.  $\frac{1}{2}$ -inch hose. Each, 90c; by mail, 95c.



**Vermorel Spray Nozzle**—For spraying insecticides and whitewashing. For  $\frac{1}{2}$ -inch hose. Each, 90c; by mail, 95c.

**"Gem"**—Throwing all variations, from fine spray to stream. Each, 85c.



**HOSE STRAPS, Caldwell.** For  $\frac{1}{2}$ ,  $\frac{3}{4}$  and 1 in. hose. Doz., 35c; gross, \$3.25.

**HOSE WASHERS.**  $\frac{3}{4}$ -inch. Doz., 5c; gross, 50c.

**HOSE CLAMPS.** with nut and bolt. For  $\frac{3}{4}$ -inch hose. Each, 5c; doz., 40c; gross, \$3.50.

# Florists' Knives

The Budding, Crafting, Pruning and Florists' Knives illustrated below are designed and made to meet the exacting requirements of nurserymen, orchardists, florists and gardeners who are extremely particular in the choice of their cutting equipments.



No. 5 A

Budding, No. 5A. Black handle; brass lined.....	Each \$1 50	3 for \$4 25
Budding, Beech Handle. Per doz., \$4.00 .....	40	1 10
Budding Saynor, Ivory Handle.....	3 00	8 50



No. 109

Budding, Ivory Handle, No. 109.....	\$2 25	\$6 50
Potato Knife, Stationary blade, beech handle, right or left handed .....		30

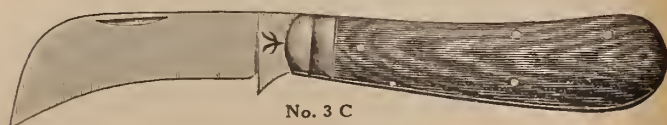


**Budding Knife**—Ivory tip, black handle... \$1 50



Florists

Vaughan's Florist—3 for \$3.00; 12 for \$10.50 .....	Each \$1 25
Propagating, No. 1545, White handle with nickel silver shackle for attaching to chain. 3 for \$3.50.....	1 25
Asparagus—American straight cut .....	45
American Fishtail.....	50
Henckel's White Handle, with Brass Caps 2 blades budding and prop., No. 727W .....	2 00
Vaughan's Budding and Prop. with Brass Caps. Doz., \$12 50 .....	1 50
Vaughan's English No. 107—Heavy Prop., Ivory Handle with Brass Caps.....	3 00
Saynor Prop., Ivory Handle.....	3 00



No. 3 C

Henckel's Nurseryman's Extra Heavy Pruner, No. 3C....	\$2 00
Henckel's strong, No. 2C.....	1 75
Putty Knife—No. 120, a very good tool; 3 for \$1.00.....	35
Pruning, Stag handle,.....	2 25



# Greenhouse and Garden Supplies

**MATS. Burlap.** Made of waste wool with Burlap on both sides. Size C, 40x76 inches, each, \$2.35; doz., \$24.00. Size D, 76x76 inches, each \$3.35, doz., \$36.00.

**Imported Hot Bed Mats.** Superior to straw mats; very durable; size 76x76 inches. Each \$2.65; 3 for \$7.50; doz. \$27.00.

**SASH, Hot bed.** Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$2.85; 3 for \$8.30; doz., \$31.80. Glazed, single strength, each \$5.75; doz., \$66.00.

For 38 in. x 6 ft., for 4 rows 8-inch single glass, unglazed, each, \$3.10; 3 for \$9.00; doz., \$34.40. Glazed, each, \$6.00; doz., \$69.00.

Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

Add 95c per sash for double-strength glass.

Above prices subject to market fluctuation.

**CELLO GLASS** Will take the place of glass in hotbed sash, unbreakable and very light in weight, put up in rolls 3 ft. wide up to 100 ft. long. Price per sq. yd. \$1.35, in lots of 10 yds. \$1.20 yd.

**PLANT BED CLOTH.** A substantial substitute for glass, being light, can be easily and safely shipped.

**Medium.** 20 yds. and up, per yd., 21c; 60 yds. and up, yd., 19c. **Heavy.** 20 yds. and up, per yd., 30c; 60 yds. and up, yd., 28c.

We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.

**THERMOMETERS** (Can be sent by mail at a small extra charge for packing.) 10-in., each, 35c; doz. \$2.90.

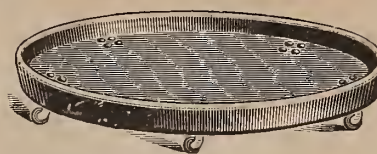
**Tin Case. Standard Grade (tested).** 8-inch each, \$1.40; 3 for \$4.00.

**Cabinet.** Wood case, metal face. Each, 65c; 3 for \$1.75.

**Self-Registering.** With magnet. 8-in., Ea., \$5.50.

**Minimum.** For registering cold during absence and showing present temperature. Each, \$2.00.

**Hot Bed (Mushrooms).** Brass point, wood frame. Each, \$2.00.



**ROLLING STANDS.** Made of wood fibre for heavy plants. Mounted on casters.

	Each	Doz.
12-in.....	\$0.90	\$ 9 50
14-in.....	1.10	12.00

## SYRINGES

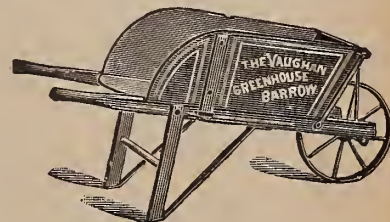
English Brass.	Each
No. 0. Length, 12½ in.; 15-16 in. in diam.....	\$2.35
No. D. 15½ in. long, 1½ in. in diam.....	4.00
No. 5. Best for general Greenhouse use.....	6.50
No. 12. 14 in. long, 1 in. in diam.....	3 75
No. 11. 18 in. long; 1 stream, 2 sprays.....	5.25



## WHEELBARROWS

**Vaughan's Greenhouse.** Made especially for use in greenhouses between the benches. Dimensions are as follows:

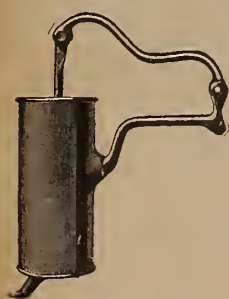
Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2½-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, \$9.25.



**The Globe Barrow.** Measurement of box, 30 in. long, 19 in. wide at wheel, 24 in. at handles. Price with steel wheel \$6.75.

# Glazing Tools, Materials and Paints

ALL THE BEST MATERIALS FOR GREENHOUSE USE



MASTICA MACHINE



DIAMOND GLASS CUTTER



PUTTY BULB

## MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly re-glazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).

Price, per gal., \$2.50; 5 gals., \$12.25; 10 gals., \$23.50.

**MASTICA MACHINE**—Each, \$3.25.

**VAUGHAN'S GREENHOUSE BULBING CEMENT.** A pure asphalt glazing compound for greenhouse use. Will not crack or run, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. 60-40 and 20-gal. drums at \$1.00 a gal.; 10 and 5-gal., drums at \$1.25 a gal.; one gallon can, \$1.50.



GLAZING GUN

Gratis with 40 or 60-gal. drum of glazing cement.

Each \$8.00

## GLAZING PUTTY, Twemlow's Old English

Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$2.50; 5 gals., \$12.00; 10 gals., \$23.00.

**PUTTY BULB, Scollay's.** A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, \$1.25; 3 for \$3.60; doz. \$11.00; in three doz. lots, doz., \$10.50; in six doz. lots, doz., \$9.75. If by mail (weight under 1 lb.).

**GLAZING POINTS, Vaughan's Perfection**—No rights or lefts

No. 2. For large single thick glass.  
No. 2½. Double thick, for greenhouses and skylights.  
No. 2. Price, per lb. (abt. 900), 60c; in lots of 5 lbs., 55c per lb.; No. 2½ per lb. (abt. 800), 60c; 5 lbs. at 55c per lb.

Write for prices in larger quantities.

## SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ⅝ and ⅞-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of ⅝; over 1,000 points in 1-lb. pkg. of ⅞. Price: Per lb., 55c; 5 lbs., \$2.50; 20 lbs., \$9.00.

## CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.35.



**DIAMOND GLASS CUTTER.** With guide wheel. Each, \$4.50.  
**RED DEVIL GLASS CUTTER.** Doz., \$2.00; each, 20c.

**PUTTY KNIFE, No. 120.** A very good tool. Each, 35c; 3 for \$1.00.

## PAINT, Vaughan's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$3.75; 5 gals., \$16.25; ½ brl., at \$3.10 gal.

**HAMMOND'S GREEN, Mount Beacon.** Specially prepared for shading greenhouses. Per gal., \$2.65; 5 gals., \$13.00.







# Insect Destroyers



Unmailable—Insecticides containing Poison CANNOT be Sent by Mail—only by Express.

**BLACK LEAF 40**, is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully: 1 oz. bottle, 35c; ½ lb. can, \$1.25, makes 40 to 100 gallons; 2-lb. can, \$3.50, makes 200 to 500 gallons; 10-lb. can, \$13.50, makes 840 to 2100 gallons.



**LIME SULPHUR.** (Solution.) The best remedy for San Jose scale. One gallon makes twelve. Also one of the best summer sprays, as it is an excellent fungicide. When used in summer dilute with 20 to 30 parts water. Per qt. can, 45c; 1 gal., \$1.00; 5-gal. can, \$4.00. Write for prices in barrel lots.

**DRY LIME SULPHUR.** For dormant spray use 12 to 15 lbs. to each 50 gals. of water. For summer spray, 3 to 4 lbs. to each 50 gals. of water. Lb., 35c; 5 lbs., \$1.50; 25 lbs., \$4.50; 100 lbs., \$14.00.

**ANT EXTERMINATOR.** Non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do not send this outside of States of Illinois and New York.) Per box, 35c; smaller size, 20c; by mail 5c. extra.

**APHINE.** 1 pt., 65c; 1 qt., \$1.00; 1 gal., \$3.00.

**CALCIUM, ARSENATE.** (Dry.) Lb., 50c; 4 lbs., \$1.60.

**BORDEAUX MIXTURE.** (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 35c; 5 lbs., \$1.50; 25-lb. kegs, \$5.25.

**CARBON DISULPHIDE.** For ants and cut worms.

1 lb., 50c; ¼ lb., 20c.

## ENOZ KILLS MOTHS

Enoz Moth Liquid. Pt., \$1.00; qt., \$1.65; gal., \$4.25.

**ENOZ FLY SPRAY** Actually an efficient fly and mosquito killer. Every drop swats. Complete set, liquid and sprayer, 50c; pt., 75c; qt., \$1.25.

**FLOWERS OF SULPHUR.** Lb., 15c; 10 lbs., \$1.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

**FISH-OIL SOAP.** Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25.

**FUNGINE.** New remedy for mildew, rust and other fungus diseases for greenhouse and outdoor use. Pint, 65c; 1 qt., \$1.00; gal., \$3.00.

**GRAPE DUST.** Excellent for the prevention and destruction of mildew on plants. 5 lbs., 95c; 10 lbs., \$1.80.

**HELLEBORE POWDERED, White.** Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per ¼ lb., 20c; ½ lb., 35c; lb., 60c; 5 lbs., \$2.50; 10 lbs., \$4.50.

**NICO FUME POWDER FUMIGATOR.** Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 2½-lb. tin, \$2.50; 10-lb. tin, \$8.50.

**LEMON OIL.** Destroys mealy bug, scale, red spider. ½ pt., 35c; pt., 60c; qt., \$1.00; ½ gal., \$1.75; gal., \$3.00; 5 gals., \$12.00.

**NICO-FUME LIQUID.** For fumigating or spraying; contains 40 per cent. nicotine. ¼ lb., 75c; 1 lb., \$2.25; 4 lbs., \$8.00; 8 lbs., \$15.00.

**"NICO-FUME."** A Tobacco Paper for Fumigating. Strips of Paper strongly saturated with Nicotine. These, when suspended and lighted, make one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. Price, 24 sheets, \$1.25; 144 sheets \$5.50; 288 sheets, \$10.00.

**TWO-WAY SPRAY.** (Dry.) Combination insecticide and fungicide, containing arsenate of lead and Bordeaux mixture. Price, lb., 50c; 4 lbs., \$1.50; 100 lbs., \$21.00.

**SULPHATE OF IRON.** A remedy for weeds on lawns, kills dandelions without injuring grass. Liquid should be applied with a fine spray. Full particulars on application. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$2.95.



**USPULON** The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings and disinfection of seed bed soil. Prices, 2 oz., 50c; ½ lb., \$1.60; 5 lbs., \$13.00; 25 lbs., \$62.50. Write for leaflets stating for what purpose desired.

**KEROSENE EMULSION.** One of the best insecticides for all soft-bodied sucking insects feeding openly, so as to be within reach of actual contact, such as plant lice, flea beetles, aphids, greenfly, mealy bug; also for insects on fruit trees, including San Jose scale. Per 1-quart can, 65c; 1 gal., \$1.45; 5-gallon can, \$5.50.

**MELROSINE.** Is certain death to Rose bugs. One pint will make three gallons of spray solution. Trial size can 50c; pint, \$1.00; quart, \$1.75; half gal., \$3.25; gal., \$6.00.

**ARSENATE OF LEAD.** (Dry.) For dusting and spraying. Solves the problem of controlling practically all leaf-eating insects in an efficient manner. 1 lb., 50c; 4 lbs., \$1.75; case of 32 lbs., \$9.00; 100 lbs., \$22.00.

**PYROX.** Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price, lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$10.75; 100 lbs., \$17.00.

**NIKOTEN.** 30% grade. For Spraying and Fumigating. ½ pt., \$1.10; pt., \$2.00; 3 pts., \$5.75; original case 10 pts., \$18.00. 40% grade. 4 lbs., \$8.00; 8 lbs., \$15.00.

**PARIS GREEN.** A poisonous insecticide in powder form, for insects which chew. ¼ lb., 20c; ½ lb., 35c; per lb., 55c; 5 lbs., \$2.50; 14 lbs., \$6.00.

**SULPHO-TOBACCO SOAP.** One of the best remedies for greenfly on roses. Per ½-lb. box, 25c; by mail, 30c. 3-oz. package, each, 15c; by mail, 20c.

**SCALECIDE.** An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 75c; gal., \$1.75; 5 gals., \$6.25; 10 gals., \$10.60. Write for price in barrel lots.

**SLUG SHOT, Hammond's.** Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb. 20c; 5 lb. package, 60c; 25 to 50 lbs., at 10½c per lb. Per keg 125 lbs., \$12.00; barrel, 250 lbs. in bulk, \$23.00.

**Slug Shot Duster.** ½ gal. size, 60c.

**THRIP JUICE No. 2.** Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt., \$1.10; gal., \$3.25.

**TOBACCO DUST.** (Regular Grade.) 5 lbs., 30c; 10 lbs., 55c; 100 lbs., \$4.00.

**TOBACCO STEMS.** These prices subject to change without notice, on account of the uncertain supply. Price, 100 lbs., \$2.50; 500 lbs., \$9.50; 1000 lbs., \$18.50.

**TREE TANGLEFOOT.** Perfect safeguard for trees. Lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25; 25 lbs., \$11.00.

**VERMINE.** For eel, cut worms and wire worms, working in the soil. It can be applied to all vegetation. Pint, 65c; quart, \$1.00; gal., \$3.00.

**WILSON'S O. K. PLANT SPRAY.** A powerful yet harmless and efficient insecticide for aphids, red spider, mildew scale, etc., for inside and outside spraying. Price, ½ pint, 40c; quart, \$1.00; gallon, \$3.00.

**X. L. ALL-LIQUID INSECTICIDE.** English preparation, purely nicotine. A spray for white fly, mealy bug, red spider, etc. Price, ½ gal., \$3.50; 1 gal., \$6.25.

**CYANOGLAS CALCIUM CYANIDE "G."** Greenhouse fumigant. Aphids, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. Lb., 60c; 5 lbs., \$2.50; 25 lbs., \$8.50; 100 lbs., \$25.00. Write for leaflet.



Tree Tanglefoot





# Sprayers, Blowers and Sprinklers

## SPRAY PUMPS

**Bink's Spray.** A medium price sprayer constructed of best material and will do good work. Equipped with 3 ft. discharge hose, shut-off cocks, Star spray nozzle and shoulder strap. Works with compressed air. Price, \$8.75.

**Auto Spray.** Eight to ten strokes, compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray.

Price: Galvanized iron reservoir, with Auto Pop, \$6.50; solid copper reservoir, with Auto Pop, \$9.00. Brass Extension Rod, in 2-ft. lengths, each, 50c.

**Success Spray Pump.** Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses. Price, without pail, \$7.50.

**The Kinney.** Used for spraying liquid manures. Worked by water pressure. Nickle-iron; construction simple. Each, \$2.25.

**Perfection Sprayer.** The tank is made of heavier metal than used for similar sprayers, while the valve and pump are very well made. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides. Two styles. Galvanized steel, \$6.50; Solid brass, \$9.00.

## WHEELBARROW SPRAYER

Goes anywhere like a wheelbarrow through narrow openings. For spray solutions, disinfectants or whitewash. With extra long handle and large air chamber, develops from 150 to 200 lbs. pressure with minimum of effort. Made of best materials, all working parts of brass or bronze. Cart is strong, all steel and cross braced. Tank holds 12½ gallons. Fully equipped with hose, nozzle fittings, steel extension, etc. Price, \$24.00. Shipping weight, 80 lbs.

Write for prices on hand, barrel and power Sprayers. Write us for leaflet on lower priced wheelbarrow sprayer with smaller pump. See page 27 for Insecticide nozzles.

**The Lowell.** For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing. Price each, 85c; 3 for \$2.25.

**Pneumatic Sprayer.** Compressed air hand sprayer. Cuts labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides. 1-quart size. Galvanized Tank; each, \$1.25. Brass Tank; each \$2.00.

## DUSTER—Leggett's Little Giant

The best dry powder gun; can dust two rows at a time. Each, \$9.00.

**DUSTER. Lowell.** Handy for dusting any dry Insecticide. Operated same as hand sprayer. Each, 85c; 3 for \$2.25.

**POWDER BELLOWS.** For dusting with sulphur or like material. Made of hardwood with best calf skin, receivers in polished zinc with large opening for powder. 17-in., each, \$1.75; 21-in., each, \$2.75.

**Peerless Sulphur Blower.** The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in 5 min. with this machine. Each, \$6.75.

**POWDER GUNS.** The best dry powder guns for blowing powder on plants and insects.

Cyclone. Each, 20c. Jumbo, Each, 45c.

## SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General Western Agents

None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market. Large size, plain top, No. 1, 6 in. high, each \$1.25; doz., \$12.00.

## Pruning and Lawn Tools

(Weeders)

(Trowels)

### SAWS, Double-Edged Pruning,

16-in., \$1.50; 18-in., \$1.65; 20-in., \$1.75.

Vaughan's Perfection Pruning.

Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. Each, \$2.35; 3 for \$6.75; extra blades, 25c.

**California Pole Trimmer.** Curved, draw-cut saw with crook for removing branches. Each, \$2.35.

**Forester Pruning Saw.** Makes heavy pruning easy and saves time. 26 inches long. Each, \$1.75.

**SHEARS, Pruning.** 6-in. \$1.50; 9-in. \$1.75. Extra springs, ea. 15c.

Levin's Improved. Most powerful shears made. Each, 85c.

Henckel Twin Brand Imported Pruning Shears, with ratchet, 7½ inch. Each, \$2.50; 8½-inch, each, \$2.75; 9½-inch, each, \$3.25.

Henckel. Calif. pattern, with brass spring. Each, \$3.25.

Grass. With thumb guard, for trimming around beds. Each, 50c.

Border. Long handle, 9-inch, \$4.75.

Sheep Shears, all-steel. Best quality, \$1.35.

**Hedge.** Best imported. 8-inch, notched, \$3.00; 9-inch, notched, \$3.25; 10-inch, notched, \$3.50.

**Buckeye Pruner.** 20-inch handle, \$1.85; 26-inch handle, \$2.35.

**Clyde Draw-Cut Pruner.** 24-in. handle, \$3.50.

## FLORISTS' SNIPS

(Especially suitable for cutting wire, etc.) Each, \$1.25; 3 for \$3.50.

**Improved Wire.** For cutting annealed wire, ribbons, chiffons, etc. Each, \$1.25; 3 for \$3.50.

**SICKLE. Grass Hook.** (English, Riveted Back.) Each, 85c.

**Domestic Knuckle Saver.** Each, 85c.

**TREE PRUNERS. Waters'** 6 ft., \$1.65; 8 ft., \$1.85; 10 ft., \$2.00; 12 ft., \$2.25. Extra blades, each, 25c.

**No. 4 Jointed Tree Pruner,** 12 feet, in three 4-ft. sections. Each, \$5.00.

**TROWELS. Vaughan's Steel.** Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 95c; 3 for \$2.75; 6 for \$4.50; 12 for \$8.50.

**Ordinary Garden Trowel.** 6-inch, 15c; dozen, \$1.50.

**English Steel.** An excellent trowel, neat and durable; 6-inch, each, 35c; 3 for \$1.00; dozen, \$3.00.

**TURF EDGER American.** With handle, each, \$1.15.

**WEEDERS. Excelsior.** 15c; doz., \$1.50.

**Lang's,** very useful. Each, 20c; doz., \$2.00.

**Out U Kum.** Fork point, one piece, malleable head black enameled, 3-ft. hardwood handle. Each, 95c; doz., \$9.00.

**Wonder.** Each, 85c; doz., \$8.50.

**Eureka.** The best little hand weeder that we know of for loosening soil around plants. Thin forged steel fingers. Short handled, 45c; doz., \$4.00; long handled, 60c; doz., \$5.50.



# Stakes, Pots and Tubs

## PLANT STAKES—A Full Line

### CANE STAKES.

**Standard Grade.** These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.45; 500 for \$5.00; per 1000, \$9.00. (If shipped from New York, per 100, \$1.70; 500 for \$6.00; per 1000, \$10.75.) Special price on larger lots on application.

**Heavier Grade.**  $\frac{1}{2}$  run 8 to 9 ft.;  $\frac{1}{3}$  9 to 10 ft.; balance 10 to 11 ft. Weight about 250 pounds per 1000. Price (if shipped from Chicago), per 100, \$2.25; 500 for \$8.75; 1000, \$15.50. (If shipped from New York, per 100, \$2.50; per 500, \$9.50; per 1000, \$17.00.)

### Japanese Bamboo Stakes, Plain and Green Painted.

Per 100		Per 1000		Per 100		Per 1000	
1½ feet.....	\$0.60	\$3.00	3 feet.....	\$1.00	\$5.75		
2 feet.....	.75	3.95	3½ feet.....	1.10	6.50		
2½ feet.....	.90	4.75	4 feet.....	1.25	7.50		
Natural. 6 ft..	1.50	11.00	Write for price in bale lots.				

**Pipe Stems,** 4 to 6 ft. long, weight, per 1000, 54 lbs. F. O. B. Chicago, 100 for 90c; 500, \$3.50; 1000, \$6.25.

**Wooden, Green.** Handsome and convenient for Gladiolus, etc.

Per 100		Per 1000		Per 100		Per 1000	
Light, 1½ feet.....	\$2.20	Light, 4 feet.....	\$ 9.70				
Light, 2 feet.....	3.50	Light, 5 feet.....	12.50				
Light, 2½ feet.....	4.90	Heavy, 3 feet.....	10.00				
Light, 3 feet.....	6.25	Heavy, 4 feet.....	13.40				
Light, 3½ feet.....	8.10	Heavy, 5 feet.....	17.00				

**Galvanized Steel Wire Stakes.** Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible. We supply largest buyers.

No. of Gauge,	No. 9 Wire	100	1000	No. 8 Wire	100	1000
1½ feet.....	\$0.80	\$ 5.50	3½ feet.....	\$1.90	\$15.65	
2 feet.....	1.00	7.25	4 feet.....	2.15	16.95	
2½ feet.....	1.20	9.00	5 feet.....	2.50	20.00	
3 feet.....	1.40	10.50	6 feet.....	2.95	24.95	

**CLIP, Blake's Lever.** A useful little article for fastening stakes to the cross wire. They never slip and are a great saving in both time and money. Price, \$2.25 per 1000. Samples mailed free.



**GRAFTING WAX.** Per, ¼-lb. bar, 15c; ½-lb. bar, 25c; 1 lb., 45c.



### SOD CRUSHERS.

**No. 1 Machine.** Total height, 46 inches; size of roll, 6x21 inches; suitable for 5,000 feet or less of glass. **Each, \$21.00.**

**No. 2 Machine.** Total height, 46 inches; size of roll, 6x42; suitable for large establishment. **Each, \$31.00.**

### FLOWER TUBS "Richmond Style."

These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York.



	Inside Top Diameter	Depth.	Price, Each	Four for
No. 1	6 in.	6 in.	\$0.75	\$2.90
No. 3	8 in.	8 in.	.90	3.50
No. 5	10 in.	9 in.	1.10	4.20
No. 7	12 in.	11 in.	1.55	5.80
No. 9	14 in.	13 in.	2.10	8.00
No. 11	16 in.	15 in.	2.65	10.20
No. 13	18 in.	17 in.	3.35	13.00
No. 14	19 in.	18 in.	4.20	16.20

If handles are required, add 35c per tub.

Prices on pots subject to change without notice

### NEPONSET PAPER FLOWER POTS

We are western agents for these pots. The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.



Size, inch	Per 100	Per 1000, f. o. b.		Original crates hold	Gross wt. of 1000 pots about
		New York	Chicago		
2¼.....	\$0.60	\$ 3.80	\$ 3.95	1000.....	12 lbs.
2½.....	.65	4.25	4.45	1000.....	17 lbs.
3.....	.90	5.60	5.85	1000.....	23 lbs.
3½.....	1.15	7.35	7.65	1000.....	35 lbs.
4.....	1.35	8.85	9.35	500.....	46 lbs.
5.....	2.10	13.70	14.45	500.....	80 lbs.
6.....	2.70	18.00	19.00	500.....	110 lbs.

### FLOWER POTS, Standard Red

F. O. B. Chicago.

We ship in original crates only. Please note the number of pots in crate, as at present labor costs we cannot break bulk.

No. of Pots in crate		Sold in Crate Lots only		No. of Pots in crate	
2 in.....	1500.....	\$ 8.25 per 1000	6 in.....	117.....	\$ 6.60 per 100
2½ in.....	1200.....	11.00 per 1000	7 in.....	93.....	10.90 per 100
3 in.....	800.....	14.00 per 1000	8 in.....	50.....	15.20 per 100
4 in.....	360.....	2.90 per 100	9 in.....	28.....	21.75 per 100
5 in.....	240.....	4.45 per 100	10 in.....	24.....	29.00 per 100
			12 in.....	6.....	58.00 per 100

### EARTHENWARE HANGING BASKETS, Terra Cotta

Each		Dox.		Each		Dox.	
7 inch.....	\$0.35	\$3.20	9 inch.....	\$0.50	\$4.60		
8 inch.....	.45	3.95	10 inch.....	.60	6.00		



### AZALEA POTS, also suitable for Boston Ferns

No. of Pots in crate		Per 100		No. of Pots in crate		Per 100	
6 inch.....	117.....	\$ 6.60	9 inch.....	28.....	\$21.75		
7 inch.....	99.....	10.90	10 inch.....	24.....	29.00		
8 inch.....	50.....	15.20	12 inch.....	6.....	58.00		

### BULB PANS

Dox. Per 100		Dox. Per 100	
5 inch.....	\$0.80 \$4.45	8 inch.....	\$2.25 \$15.20
6 inch.....	.95 6.60	10 inch.....	3.85 29.00
7 inch.....	1.70 10.90		

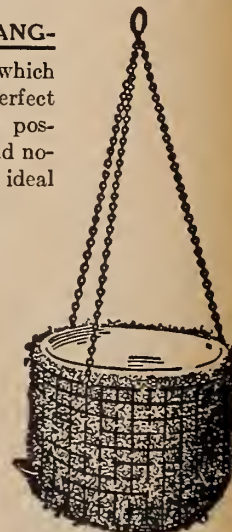
### THE LITTLE WONDER NO-DRIP HANGING BASKET.

A self-watering basket which gives the plants plenty of air and perfect drainage, thus promoting the greatest possible growth. The patented irrigator and no-drip feature of this basket make it an ideal basket for either porch or inside use.

Each		Each	
Price, 5-inch.....	\$0.85	Price, 9-inch..	\$1.50
6-inch.....	.90	14-inch..	2.25
7-inch.....	1.10		



Success Self-Watering Flower Boxes



**SUCCESS SELF-WATERING FLOWER BOXES.** Are substantially constructed of galvanized sheet steel, lock seamed and soldered watertight.

Outside dimensions of Window Boxes, Model A.

Length	Width	Depth	Price
24 inch	8½ inch	6¼ inch	\$1.65
30 inch	8½ inch	6¼ inch	2.10
36 inch	8½ inch	6¼ inch	2.85
42 inch	8½ inch	6¼ inch	3.50

Packed six of a size in a crate. 10% discount in crate lots.



# SPHAGNUM MOSS

**Bright, Clean, New Growth,  
free from Brush or Grass**

VAUGHAN'S  
CLEAN SPHAGNUM  
FOR FLORISTS

Burlapped Bales

## THE BEST GRADE OF SPHAGNUM

is being worked out in Wisconsin districts. Choice dependable quality is worth more money than last year. We quote L. C. L. lots as follows:

For carloads write us.

**BURLAPPED BALES.** (45x14x16 inches) F. O. B. Wisconsin Points. 10-bale lots per bale, \$1.50; 25-bale lots per bale, \$1.40. Write for price on moss in large quantities F. O. B. Woods.

**BURLAPPED BALES.** (Size as above) F. O. B. CHICAGO. Single bale, \$2.00; 5 bales, \$9.50; 10 bales, \$18.00. Write for price on larger quantities.

New York Prices, 35 cents per bale higher. Cartage free.

**GREEN SHEET MOSS,** for Windows, Baskets, etc.

per sack, \$2.25

Above prices subject to change without notice.

## RIBBONS AND CHIFFONS

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.



New Idea Fibre

**Nu Idea Silk Fibre Ribbon.** Used for tying mats and crepe paper around pots, also used for making bows for basket and wreath work. Put up in 50-yard spools. Comes in all colors. Price per spool, \$1.25. Box of 20 spools at \$1.15 spool.

**Metaline Shower Ribbon No. 2.** 50-yard spool, \$1.00.

**Pecot Edge Ribbon.** Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50 yards, \$1.25.

**No. 1 Baby Ribbon.** Any color. Spool of 50 yards, 65c; doz., \$7.00.

**Fibre Ribbon.** Silk finish, 1-inch width; all colors. 50-yard bolt, \$1.50.

**Wired Metaline.** 6-inch. The newest thing with 3 stripe edge with fine wire woven in each edge which holds your bows in place; tie your bows, snip wire at beginning of streamers and pull them out. Your streamers will be left flowing. Per yd., 9c.

**Metaline.** 6-inch, 3 stripe edges, highly lustrous, adaptable for basket and funeral work. 40-yard pieces, per yard, 8½c.

**Ribbonzene Crinkle Ribbon No. 1.** All colors. 500-yard spool, \$1.50; doz. spools, \$15.00.



Valley Pattern Chiffon. Pink and white, 6-inch, per yard, 8½c.

**Dotted Chiffon, all shades.** In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch, per yard, 7½c; 6-inch, per yard, 8½c.

**CHIFFON, all shades.** In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 6½c; 6-inch, per yard, 7½c.

**Corsage Shields.** Lacette's. All colors. Per doz., \$2.00; gross, \$21.00.

**Corsage Pins,** 4-inch; assorted colors. Per gross, \$2.00.

**Corsage Ties (Cord and Tassels).** Per doz., 65c; per gross, \$6.50.

## Labels, Paper and Pot Covers

**LABELS (Pot).** We carry the best quality of Wooden Labels made.

They are smooth, strong and neat.

In lots of 5,000 we allow a discount of 5 per cent.

		Per 1000	
		Plain	Painted
Wooden, 4-in., plain, 10,000,	\$12.00	\$1.30	.....
" 4 " painted, 10,000,	\$15.50	.....	\$1.65
" 5 " .....		1.50	2.10
" 6 " .....		1.95	2.50
" 8 " .....		5.45	6.35
" 10 " .....		6.65	7.75
" 12 " .....		9.20	10.75

**LABELS (Tree).**

		Plain	Painted
Wooden, 3½ in. iron wired. ....	per 1000	\$1.60	\$2.00
" 3½ in. copper wired. ....	per 1000	1.95	2.35

**COPPER LABELS.** Wired, indestructible. Per 100, \$1.60; larger size, per 100, \$2.25.

**CYPRESS LABELS.** For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of ¾ inch timber. Paint with white lead before using, and write before paint dries.

Length, 16 inches. ....	per 100,	\$3.50
" 18 inches. ....	" "	4.50

**ZINC TREE LABELS.** For an enduring label these are unsurpassed. They last for many years. The writing is done with an ordinary lead pencil, gets plainer with age. They are copper wired and measure 3¼x¾ inches. Price per 100, \$1.60.

**PENCILS, Weatherproof.** For marking labels. Each, 10c; doz. \$1.00.

**PAPER.** Prices on Paper subject to Market changes.

**Manilla Tissue.** Regular grade, 24x36 inches, f.o.b. Chicago, ream (400 sheets), \$1.00; 10 reams (4000 sheets), \$9.00; f.o. b. N. Y., ream (480 sheets), \$1.20; 10 reams (4800 shts.), \$11.00.

**American Beauty Tissue.** 24x36 inches, f.o. b. New York, ream (480 sheets), \$1.60; 10 reams (4800 sheets), \$14.50; f.o.b. Chicago, ream (400 sheets), \$1.35; 10 reams (4000 sheets) \$12.00.

**Florists' Pure White Tissue.** 24x36 inches, f.o. b. Chicago, 2000 sheets, \$7.00; 400 sheets, \$1.50; f.o. b. New York, 2400 sheets, \$8.40; 480 sheets, \$1.80.

**White Wax.** Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$2.00; f.o.b. New York, 480 sheets, \$2.50.

**Green Wax.** Beautiful shade light green, 24x36 in., f.o.b. Chicago, 400 sheets, \$2.25; f.o.b. New York, 480 sheets, \$2.70.

**Green Wax Paper.** 3-inch rolls; a time-saver and no waste; 12 lbs. to a box. Per box of 12 rolls, \$2.90.

**Waterproof Crepe Paper.** In green, pink, lavender, yellow and purple; per roll, 40c; per doz, \$4.00; carton of 50 rolls, \$15.50.

**Florists' Watermarked Wrapping Paper.** "Say it with Flowers" combining two essentials, Paper and Publicity. Made in two colors bleached white and cloud green. Rolls, sizes 24 in., 30 in., 36 in. wide. Price per lb., 15c. Write for prices in larger quantities.

**Kraft Wrapping** in rolls, all weights and sizes. Price, per lb., 9c.

<b>POT COVERS, Crepe Paper.</b> Rubber bands running through them for adjustment on pot; are without bottom.			
	Doz.		100
No. 1—To cover 5 or 6-in. pot. ....	\$0.85		\$5.50
No. 2—To cover 6 or 7-in. pot. ....	1.00		7.50
No. 3—To cover 8 or 9-in. pot. ....	1.35		9.00
No. 4—To cover 10-in. pot. ....	1.50		11.00

**MATTING, Porto Rico.** These artistic mattings used for decorating all blooming plants. Solid Colors, Per doz., \$3.00.



# Wreath and Bouquet Materials

## Prepared Leaves, Sprays and Mosses

**JAPANESE AIR PLANTS.** Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15c; doz., \$1.50; 100, \$10.00.

**IMMORTElLES, Colored.** White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch, 45c; doz., \$4.20; 50 bunches, \$15.00. In case lots of 125 bunches, \$28.00 per 100 bunches.

**Natural (Yellow),** bunch, 45c; dozen, \$4.20; 50 bunches, \$15.00. In case lots, of 125 bunches, \$28.00 per 100 bunches.

**MAGNOLIA.** Bronze, Green, Purple. Most popular leaf ever introduced for wreaths, etc. Adapted to all weather conditions. Price, any color per carton, \$1.45; 6 at \$1.40 each. Red, per carton, \$1.95.

**LYCOPodium, Prepared.** 10 lbs. to carton. Price, per carton, \$2.85; 3 cartons, \$2.75 per carton. Write for price in bulk.

**OAK LEAVES, Prepared.** Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, \$1.60; 6 cartons, \$1.50 each.

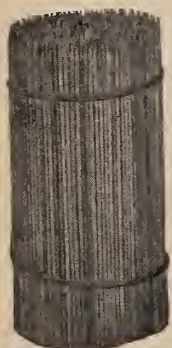
**OAK SPRAYS, Prepared.** Large selected branches in Red, Brown and Green. Price, per lb., 35c; 10 lbs., \$3.00. Write for prices in case lots.

**JAPANESE ROPING or FRIZZ, Red and Green.** 60-yd. Bolts. Per Bolt, 50c; doz., \$4.50. Write for prices in Bale lots.

**MATCH-STICKS.** Either natural wood or dyed green. Natural 5-inch, 70c; 12-inch, \$1.65; 18-inch, \$2.50, per 1000. Dyed green 5-inch, 80c; 12-inch, \$1.85; 18-inch, \$2.75 per 1000.

**GREEN WIRED MATCH-STICKS.** 4-inch box of 4,500, \$2.75; 6-inch box of 3,000, \$2.25.

**TOOTH PICKS.** Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$2.50 per box; case of 50,000, \$11.00.



**Wood.** 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 15 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$4.75.

**PINS, GREENING** Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc. \$2.25 per box of about 11,000.

**FERN PIN.** New Philly.

The bend holds the leaves firmly; easier to handle. Per box, \$2.35.

**TIN FOIL.** Price subject to change without notice. Terms cash.

**Florists' Foil.** 5, 6 or 7 inch, 1 lb., 22c; 10 lbs., \$2.20; 25 lbs., \$5.00; 50 lbs., \$9.00; 100 lbs., \$16.50.

**Violet or Green Foil.** Per lb., 45c; 10 lbs., \$4.00; 25 lbs., \$9.50.

**BULL DOG CLIPS.** The clip with the grip. Per box of 1,000, 95c; 10 boxes for \$8.50.



**WHEAT SHEAVES.** The Kind that Hold their Shape. Prices subject to change. For many years we have supplied



the trade with **High Grade Wheat Sheaves**; employing as we do a corps of experienced makers in this line, and using the choicest imported wheat enables us to turn out the **Best Sheaf** on the market.

Length, inches	Each
A-15½	\$0.45
B-17	.60
C-19	.75
D-21½	1.00
E-24	1.25
F-26	1.50
G-28	1.75
H-30	2.25
I-32	3.00

**WIRE.** (Prices subject to change.)

**Bright Annealed.**

	Per lb.	6 lbs.	12 lbs.
No. 18..	\$0.25..	\$0.75..	\$1.10
No. 20..	.25..	.85..	1.25
No. 22..	.30..	1.00..	1.40
No. 24..	.35..	1.15..	2.60
No. 26..	.35..	1.30..	1.75
No. 28..	.40..	1.40..	2.00
No. 36..	.70..	2.50..	3.40

**FLORISTS' CUT WIRE** Clean, extra soft white wire, cut in 12 or 18 inch lengths, 12 lbs. to box.

No.	18	20	21	22	24	26
Price.....	\$1.40	\$1.60	\$1.70	\$1.85	\$2.40	\$2.60



**TWINE** "The Queen" White cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$2.60.

**Polished Cotton.** No. 228, for parcels. Per lb., 65c.

**Jute.** For bunching; 2 or 3-ply. Per lb., 32c; 10 lbs., \$2.75; Per 100 lbs., \$23.00.

**Silkline.** For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools, \$2.25; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, \$2.25; F, Fine, 2-oz. spools, 1 lb. in box, 8 spools, \$2.25.

**Florists' Thread, Green.** Similar to Silkline. Samples on application. 8 spools to a box. Per lb. box \$1.45; 10 boxes at \$1.35 per box; 25 boxes at \$1.25 per box.

**Green Sea Island Twine.** Used for wrapping small packages—also for spray and design work. Put up in balls. 1 lb. box 95c.



## Reeds and Basket Bottoms

REEDS.	Per lb.	5 lbs.	Per lb.	Per lb.	5 lbs.	Per lb.
No. 1.....	\$0.95	.....	\$0.90	No. 5.....	\$0.75	.....
No. 2.....	.90	.....	.85	No. 6.....	.75	.....
No. 3.....	.85	.....	.80	No. 7.....	.65	.....
No. 4.....	.80	.....	.75	¾ inch Flat.....	.70	.....

**BASKET BOTTOMS.** Veneered Basket Bottoms for Reed weaving.

	Each	Per 100		Each	Per 100
3-inch, Round.....	\$0.04½	\$4.00	8x 14 inch, Oval.....	\$0.24	\$23.00
4-inch, ".....	.06½	6.00	10x 16 inch, ".....	.28	27.00
5-inch, ".....	.07½	7.00	12x 20 inch, ".....	.45	43.00
6-inch, ".....	.09½	9.00	3-inch, Square.....	.04½	4.00
8-inch, ".....	.13½	13.00	5-inch, ".....	.06½	6.00
10-inch, ".....	.20	19.25	6-inch, ".....	.09½	7.00
12-inch, ".....	.24	23.00	8-inch, ".....	.13½	13.00
3x 6-inch, Oval.....	.03	7.50	10-inch, ".....	.20	19.25
4x 8-inch, ".....	.11	10.25	12-inch, ".....	.24	23.00
6x 10-inch, ".....	.15	14.00			

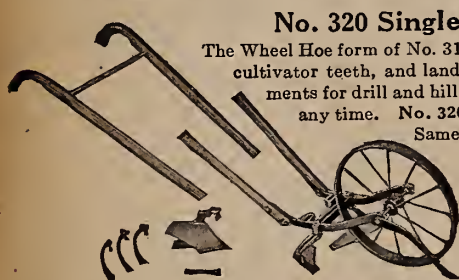


**RAFFIA.** Natural, Best Grade, f.o.b. Chicago, lb., 30c; 5 lb. lots, per lb., 25c; 10 lb. lots, per lb., 23c; 100 lbs., \$20.00. Bale lots (about 225 lbs.), per 100 lbs., \$18.00.

**Dyed**—Old gold, pink, purple, emerald green, dark red, bright red, black, navy blue, orange. Per lb., 75c; 5 lbs. at 70c; 10 lbs. at 67c; 25 lbs. at 65c. Samples on application.

## Iron Age Tools

Write us for prices and booklet on Planet Jr. Garden Implements.

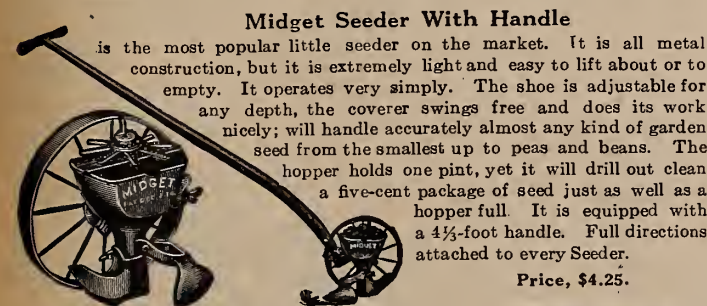


### No. 320 Single Wheel Hoe

The Wheel Hoe form of No. 315. Tools include side hoes, cultivator teeth, and landside plow. Seeder attachments for drill and hill or drill only can be applied any time. No. 320, Price, \$8.00.

Same tool with rakes is No. 320R. Price, \$9.00.

When wanted plain, with side hoes only. Order No. 321, Price, \$6.75.



### Midget Seeder With Handle

is the most popular little seeder on the market. It is all metal construction, but it is extremely light and easy to lift about or to empty. It operates very simply. The shoe is adjustable for any depth, the cover swings free and does its work nicely; will handle accurately almost any kind of garden seed from the smallest up to peas and beans. The hopper holds one pint, yet it will drill out clean a five-cent package of seed just as well as a hopper full. It is equipped with a 4 1/2-foot handle. Full directions attached to every Seeder.

Price, \$4.25.

### No. 301 Combined Double and Single Wheel Hoe

This is the Wheel Hoe form of the No. 306. Can be made into Single Wheel Hoe in one minute. Cultivates astride the row close up on each side without injury to the plants or between any width rows with hoes reversed. The high wheels make it an easy-running machine. Includes (for \$10.50) all parts shown in cut.

No. 301R. Includes pair rakes besides all other parts. Price, \$12.00.



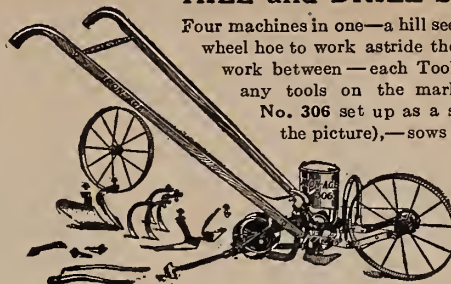
No. 301

Price, \$10.50

### The Most Popular Quality Hand Tools

	Each		Each
Garden Hoe, 6-inch.....	\$1.25	Dibber for transplanting.....	\$0.75
12-Tooth Steel Rake.....	.65	Lang's Weeder.....	.20
Garden Spade.....	2.00	Excelsior Hand Weeder.....	.15
Spading Fork, 4-tine.....	1.50	Grass Shears for cutting grass	
Garden Line, 96 feet.....	1.00	around trees and on edges....	.45
Vaughan Trowel.....	.90	Garden Shovel.....	2.00
Ordinary Garden Trowel.....	.15		

### No. 306 Combined Double-Single Wheel Hoe, HILL and DRILL Seeder



Four machines in one—a hill seeder, a drill seeder, a double wheel hoe to work astride the rows, a single wheel hoe to work between—each Tool complete and the equal of any tools on the market. The cut below shows No. 306 set up as a seeder (but with all parts in the picture),—sows accurately in hills at 4, 6, 8, 12 or 24 ins. apart or in drills and quickly changeable.

No. 306 complete with all attachments shown, Price, \$18.00.

### "Gem" Single Wheel Hoe

A favorite that has given entire satisfaction. Is built largely of steel and malleable iron. Wheels and handles adjustable for height. Tools held in notches on under side of frame cannot get loose or slip when working. The tools include five slender cultivator teeth and a pair of plows which can be used separately or together.

Price, Complete, \$7.50

A light easy-running useful machine.

Price, complete, \$7.50.



### New Model Seed Drill

Popular with seedsmen and market gardeners. Exact regulation of seed discharge by using an eccentric index or indicator which adjusts the slide for seed opening exactly where you want it. No series of holes which have to be used whether they answer or not. A swinging cut-off stops flow of seed—does not jam with falling seed.

Price, complete, \$12.50.



### New Model Seed Drill

Price, Complete, \$12.50

### Corn Planter—Hand

"The Eagle." This is a rotary planter, having three different sized plates which can be easily changed. Each, \$3.00.

### Cahoon Seeder



It will seed evenly five to six acres per hour. It will scatter the following distances: Wheat, Barley, Rye, 25 feet; Clover and Timothy, 18 to 20 feet. The bag and hopper hold about 22 quarts. Weight, 5 1/2 lbs. Price, \$4.50.



## BOLENS NEW MODEL "D" GARDEN TRACTOR AND COMBINATION LAWN MOWER

A light-weight, efficient garden tractor that exactly meets the requirements of the market gardener and suburban resident. This machine is flexible, easy to operate—any good-sized boy or girl can run it easily. It seeds, weeds and cultivates and mows the lawn, besides furnishing stationary power for light machinery.



Price, \$206.40 F. O. B. Factory

The BOLENS has a high-arched axle for clearance and a tool control for accurately guiding the machine in close weeding and cultivating. The handles are offset and the operator walks between the rows. The instant hitch makes it possible to change in a moment from cultivating to lawn mowing or other work.

We use the BOLENS in cultivating in the Vaughan's Nurseries and have found it to be a very efficient implement. The BOLENS uses standard wheel tools.

PRICES F. O. B. PORT WASHINGTON, WIS.

OUTFIT No. 2 with cultivating frame for one and two rows, with two pair of weeding hoes and six cultivator teeth, \$206.40.

OUTFIT No. 8, the same as Outfit No. 2, with addition of lawn mower attachment and 30-inch Timken equipped cutting unit, \$281.40.

Complete catalog and price list on request.



Price, \$281.40 F. O. B. Factory

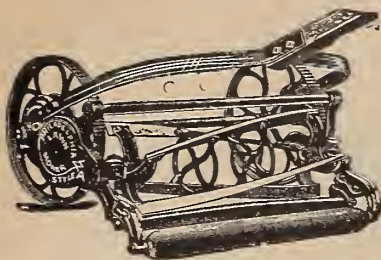
OUTFIT No. 2 Showing part of tool equipment.

OUTFIT No. 8 Less cultivating parts.



# Lawn Supplies for Parks and Cemeteries

## Lawn Mowers



### Philadelphia Lawn Mower

The genuine Philadelphia Lawn Mowers are the recognized standard for high class machines. They are universally used in cemeteries and parks, where they are run constantly, day after day. The ordinary mowers cannot stand such usage. We list the three highest grade machines made by the Philadelphia company. Write for catalog.

**Style A.** High wheel, all steel, very easy to run and light in weight. Ten-inch driving wheels. Long, large bearings, four blades, double ratchet. More of these mowers used by parks and estates than all other makes combined. Three gears on one side.

15 in.	17 in.	19 in.	21 in.
\$18.50	\$20.50	\$23.50	\$25.50

**Style K.** Cylinder with 5 blades. Driving wheel 10 inches. Big bearings, bored with rifle-barrel accuracy. Vanadium crucible steel blades. Very durable. Single pinion gears on both sides.

14 in.	16 in.	18 in.	20 in.
\$15.00	\$17.00	\$19.00	\$21.00

**Graham.** Named for the president of the Philadelphia company. The finest lawn mower made. All steel cylinder, 4 blades. Driving wheels 10 inches. Train of gears for easy running on both sides. Bearings absolutely accurate. Wheels, gears and cylinders can be removed without disturbing other adjustments.

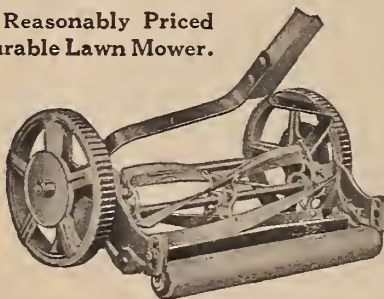
17 in.	19 in.
\$23.50	\$25.50

**Philadelphia Grass Collectors.** Have a galvanized iron bottom and never-rip cloth connections. Always be careful to state size and style of Mower when ordering.

	Each		Each
14-inch	\$3.00	18-inch	\$4.00
15-inch	3.25	19-inch	4.25
16-inch	3.50	20-inch	4.50
17-inch	3.75	21-inch	4.75

### Pilot Ball-Bearing

A Reasonably Priced Durable Lawn Mower.



Drive Wheels—9 inches; open spoke design; revolve on steel bearings.

Reel—5½ inches in diameter; malleable spiders; steel shaft.

Gears—Double; one in each wheel; flat steel pawls. Blades—Four crucible tool steel, hardened and tempered.

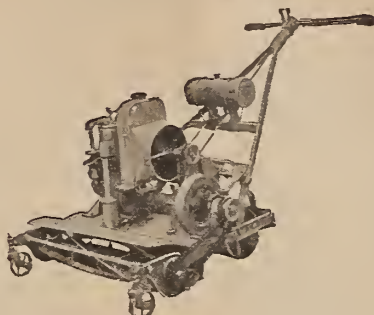
Ball-Bearings—Self-adjusting; dust-proof.

Bottom Knife—Tool steel; self-sharpening.

This mower is very graceful in outline and one of the easiest-running machines on the market. Hand-somely finished in aluminum bronze with blue and gold decorations.

14-inch	16-inch	18-inch
\$9.00	\$9.50	\$10.00

## Motor Mowers



**Coldwell's Model "L."** Combination Motor Lawn Mower and Roller; it is powered with a 3½ horse power Fuller and Johnson 4-cycle motor. Hand-controlled lawn mower with plenty of reserve power which will make it possible to cut close up to and around trees, shrubbery, walks, driveways and extreme grades. Width of cut 25 inches. Full width drive roller, will cut 6 acres per day on a gallon of gasoline. Shipping weight crated 400 lbs.

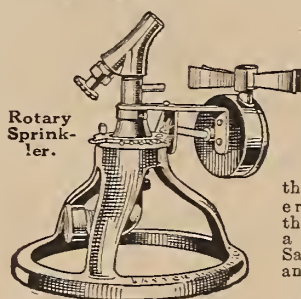
Price, \$350.00.

**Model "R."** Similar to Model "L" with less refinements, made to meet demand of a high-grade motor Mower at a minimum price. Shipping weight 450 lbs. crated

Price, \$260.00. Write us for price and leaflet on Bolen's Motor Mowers.

**Model "H"** 30-inch cut. Price, \$425.00. Write us for booklet.

## ROTARY and OSCILATING SPRINKLER



Rotary Sprinkler.

This sprinkler is adjustable at will from bell-shaped spray or full stream, half or full circle, 15 to 80 feet diameter. It is a pleasure to watch this sprinkler in operation. It does the work better than a man can do it. Saves time, labor and money. Each, \$9.00; 3 for \$25.00.

## Cyclone Sprinkler

Three-Arm Lawn Sprinkler, which can be operated with a moderate pressure, covers a wide area and distributes the water evenly. The revolving arms throw the water in a fine spray into the air and the motion produces a fine mist. Height, about 1 foot. Each, \$2.25; 3 for \$6.00; Doz. \$21.00.



## The Evanston Sprinkler

One of the best lawn sprinklers on the market; has no revolving parts to wear out and will not clog with sand or dirt. Gives an even distribution of water over a large area. The fineness and symmetry of its spray makes it especially desirable for new lawns and flower gardens. Its location may be changed while under full working head with perfect ease, by the aid of a wire or cord. Weight 2 lbs. Each, 70c; 3 for \$2.00.



## Lincoln Park or Butterfly

Cheapest and best Sprinkler made. Each, 35c.

Mounted on stand: 2-foot, 95c; 4-foot, \$1.10; 6-foot, \$1.20.



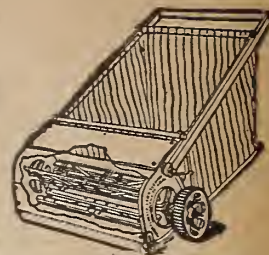
## Philadelphia Lawn Trimmer

Does what Lawn Mower leaves undone. Having one side without wheel, it can run close to walls and trees, cutting grass clean and quick. Can also be used for trimming edges of walks, etc.

Price, each, \$9.75 complete.

## Gem Lawn Sweeper

This machine will clean the lawn more thoroughly and quickly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner. The rakes are flexible, the rake-heads being divided in the middle and hung on easy-swinging hinges which are kept in position by retaining springs. We can guarantee the machine to do good work. Price, 24-inch wide, each \$31.00.



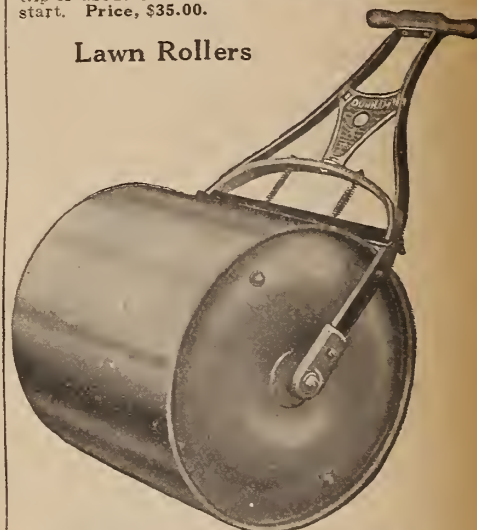
## THE RICHMOND SOD CUTTER

A great labor-saver. A whole

field can be cut without removing the sod, provided a narrow strip of about one inch in width is taken out at the start. Price, \$35.00.



## Lawn Rollers



## Genuine Dunham Water-Weight Rollers

Water Ballast Lawn Rollers, steel handles, roller bearings, acetylene welded drums with anti-turf-tearing tires, positively non-rust shut water entrance. The most efficient and easiest running roller made. Weighs 50% more when filled with sand. Water is more convenient.

No.	Diam. in.	Length in.	Sec-tions	Wt., Filled	Price
WB5.....	18	24	1	85 265	\$15.50
WB7.....	24	24	1	110 420	17.50
WB9.....	24	32	1	130 565	19.50

Dunham rollers with plain bearings slightly lighter than the roller-bearing rollers.

No.	Diam. in.	Length in.	Sec-tions	Wt., Filled	Price
WB2.....	14	24	1	68 175	\$11.00
WB4.....	18	24	1	82 265	12.50

## Weed Killer

Herbicide. For use in clearing grass and weeds from roads, gutters, tennis courts. Use with 20 to 40 parts of water.

Qt. .60c ½-gal. \$1.00 1-gal. \$1.50 5-gal. \$7.00

## Grass Hooks or Sickles

English. Riveted back. Each, .75c  
Domestic. Best quality. .75c



## Scythe Blades

English, riveted back, 30-inch, \$2.75; 36-inch, \$3.00; Scythe Snath, each, \$1.50  
Scythe Stone. Natural, 15c each





# VAUGHAN'S HIGH-GRADE FERTILIZERS

Prices for Florists F. O. B. New York on ton lots. Cartage charged on smaller quantities.  
The Yield and Quality of Vegetables Depend Upon Continuous and Rapid Growth

It has been demonstrated that market-garden crops of the best quality are those which are grown under conditions which permit of a continuous and rapid development. Any delay in the growth of a lettuce or radish causes that sharp and pungent flavor of the former and the bitterness and toughened fibre of the latter, beets become stringy, etc. Plant food of the right amount and kind controls the yield and quality of market-garden products more than

any other condition, and it is neither wise nor economical to depend upon the natural condition of the soil or the application of stable manure only for profitable crops.



Prices are unsettled. In case market declines, orders will be filled at market prices, and difference refunded.

## VAUGHAN'S LAWN AND GARDEN FERTILIZER

Formula 3-12-4, meaning 3 per cent ammonia, 12 per cent phosphoric acid, 4 per cent potash. A very desirable high grade all around fertilizer. There is sufficient ammonia to give the young plants a quick and vigorous start and maintain a healthy growth. Grass and early garden truck need lots of phosphoric acid, which this supplies. For lawns, make first application in the early spring when frost is out of the ground, distribute evenly 25 pounds of fertilizer to every 1,000 square feet of lawn. In seeding down a new lawn, scatter double the amount, 50 pounds of fertilizer in every 1,000 square feet; rake thoroughly, then sow seed.

5 lbs., 45c; 10 lbs., 80c; 25 lbs., \$1.15; 50 lbs., \$2.10; 100 lbs., \$3.80; 250 lbs., \$8.75; 500 lbs., \$17.00; 1000 lbs., \$33.00; 2000 lbs., \$61.00.

## VAUGHAN'S 3-8-6 FERTILIZER.

This brand has been especially prepared for such crops that require a quick, strong fertilizer; should be mixed well into the soil. Adapted for tobacco, hops, potatoes, flax, sugar beets, early cabbage, cauliflower, celery, fruits, especially strawberries, suitable for all soils (except sour). Quantity of pounds to be used per acre: Corn, 300 to 500; Clover, 200; Timothy, 200; Pasture, 200 to 600; Early Cabbage and Melons, 400 to 800; Peas, 400 to 800; Pumpkin and Squash, 300 to 600; Radish and Spinach, 500 to 1000. Price, 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$3.75; 250 lbs., \$8.85; 500 lbs., \$16.90; 1000 lbs., \$31.75; 2000 lbs., \$55.50.

## BONE, BLOOD AND POTASH

### Fertilizer Mixture (Analysis) 5-8-7

This is our best brand of concentrated manure; excellent for mixing into potting soil or as a top dressing. It is a money-maker. For potting soil, use about 20 pounds to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8-inch pottol to a barrel of water. 25 lbs., \$1.35; 50 lbs., \$2.25; 100 lbs., \$3.90; 500 lbs., \$17.35; 1000 lbs., \$32.65; 2000 lbs., \$59.75.

## BONE AND BLOOD.

For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hardwood ashes, and if so used is especially adapted to fruits, if applied early. For garden crops use 500 lbs. per acre. Price, 25 lbs., \$1.50; 50 lbs., \$2.70; 100 lbs., \$4.80; 250 lbs., \$11.30; 500 lbs., \$21.50; 1000 lbs., \$41.00; 2000 lbs., \$78.00.

## VAUGHAN'S FERTILIZER MIXTURE 2-12-2

For fruit trees and small firm, garden truck, tobacco, etc. Quick in starting, lasting in effect, giving firm, healthy growth and developing the fruit. Quantity of pounds to be used per acre: Beet, 500 to 1000; Carrot, 300 to 800; Parsnip, 400 to 1000; Potato, 500 to 1500; Sage, 200 to 600; Salsify, 500 to 1000; Turnip, 500 to 1000; Blackberries, 400 to 800; Grapes, 400 to 500. Strawberries 500 to 1000. Price, 25 lbs., \$1.15; 50 lbs., \$1.80; 100 lbs., \$3.00; 250 lbs., \$7.20; 500 lbs., \$13.45; 1000 lbs., \$24.75; 2000 lbs., \$44.50.

## DRIED BLOOD

For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. Price, 25 lbs., \$2.55; 50 lbs., \$4.25; 100 lbs., \$8.00; 250 lbs., \$19.25; 500 lbs., \$36.75; 1000 lbs., \$70.00; ton, \$137.00.

## ACID PHOSPHATE.

Sixteen per cent available. Bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. Price, 25 lbs., \$1.10; 50 lbs., \$1.50; 100 lbs., \$2.15; 250 lbs., \$4.60; 500 lbs., \$8.30; 1000 lbs., \$15.00; 2000 lbs., \$29.50.

## PURE RAW BONE.

Coarse ground. (Ask us for sample.) This material appeals to every florist that has used it. Note high guaranteed analysis and special low price.

Price, per 100 lbs., \$3.75; 500 lbs., \$16.00; 1000 lbs., \$29.00; ton, \$54.00.

## MURIATE OF POTASH.

Imported Potash once again available, should be used liberally, especially for all root crops. Price, 25 lbs., \$1.60; 50 lbs., \$2.65; 100 lbs., \$4.10; 500 lbs., \$19.25; 1000 lbs., \$37.50.

## HARDWOOD ASHES.

This is also a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. If used on the lawn at the rate of a ton or more per acre as a first application, and annual dressing of three hundred pounds afterwards, will insure a thrifty growth of dark color, exemption from ill effects of dry weather and freedom from weeds. Price, 25 lbs., 85c; 50 lbs., \$1.40; 100 lbs., \$2.45; 500 lbs., \$9.15; 1000 lbs., \$15.25; 2000 lbs., \$26.50.

## HORN SHAVINGS.

Quick-acting and lasting. Price, 5 lbs., 95c; 10 lbs., \$1.50; 25 lbs., \$2.25; 50 lbs., \$4.10; 100 lbs., \$7.25; 500 lbs., \$31.00.

## HUMUS "Hyper Humus" Brand.

Packed in 100-lb. wooden cases which we have found the only satisfactory container. Price, per case, \$3.25; 5 cases, \$3.00 each.

## AGRICULTURAL GYPSUM.

A high grade lime product for sweetening heavy and sour soils. Per 100 lbs. \$2.00; 500 lbs., \$8.00; 1000 lbs., \$13.25; 2000 lbs., \$26.00.

## PULVERIZED LIMESTONE.

The agricultural value of lime has been known for centuries, it is an economic neutralizer for soil acidity, also beneficial to the soil in many other ways; it improves the texture of the soil, lets in air and moisture, liberates nitrogen and other plant food, makes your soil sweet—enlivens it—that is, makes conditions favorable to plant growth by giving life to the soil bacteria which make it productive. Lime will be found very beneficial in the growing of all garden crops, fruit trees and flowers. Try it on the lawn too. Apply after the land is plowed or dug for a crop, scattering with a lime distributor, 2 tons or more per acre, or by hand in small gardens—about a large handful to a square yard. Packed in cotton sacks—not paper.

Price, 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$1.75; 500 lbs., \$6.50; 1000 lbs., \$10.00; 2000 lbs., \$18.00.

## VAUGHAN'S "ROSE GROWER" BONE MEAL

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid, and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Ammonia, 4½ per cent; total phosphoric acid, 22 per cent; bone phosphate, 48 to 54 per cent. Price, 5 lbs., 50c; 10 lbs., 95c; 25 lbs., \$1.65; 50 lbs., \$2.80; 100 lbs., \$4.40; 250 lbs., \$10.75; 500 lbs., \$19.50; 1000 lbs., \$36.25; 2000 lbs., \$67.50.

Quantity Required.—For permanent pasture and mowing lands ½ to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1000 to 1500 lbs. per acre; rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a base, 3 to 5 lbs. per 100 square feet.

REGULAR BONE MEAL. 25 lbs., \$1.30; 50 lbs., \$2.20; 100 lbs., \$3.85; 250 lbs., \$9.40; 500 lbs., \$18.00; 1000 lbs., \$34.25; 2000 lbs., \$65.50.

## VAUGHAN'S SHEEP MANURE

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary.

Price, 25 lbs., \$1.35; 50 lbs., \$1.90; 100 lbs., \$2.60; 500 lbs., \$12.00; 1000 lbs., \$23.00; 2000 lbs., \$44.00.

## SCOTCH SOOT. (Genuine Imported.)

Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and eut worms. Price, 25 lbs., \$1.70; 50 lbs., \$2.90; 100 lbs., \$4.85; 500 lbs., \$21.50.

## NITRATE OF SODA or Chili Saltpeter.

Nitrate of Soda is not a substitute for other Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Gardeners who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must furnish the plant with Nitrogen.

For the Home Garden apply as a solution one ounce to two gallons of water. Price (subject to market changes), 25 lbs., \$1.65; 50 lbs., \$2.75; 100 lbs., \$4.85; 500 lbs., \$25.00; 1000 lbs., \$46.00. Write for prices on larger quantities.

## SULPHATE OF AMMONIA

Used for its Nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 pound to 50 square feet of ground or bench, or a tablespoonful to a bushel of soil, or 3 gallons of water. Price, 25 lbs., \$1.90; 50 lbs., \$3.50; 100 lbs., \$5.85; 500 lbs., \$24.00.

## SHREDDED CATTLE MANURE.

An efficient, high-grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pens. Price, 100 lbs., \$3.40; 500 lbs., \$16.25; 1000 lbs., \$30.25; 2000 lbs., \$57.50.

## FLORANID UREA

A highly concentrated organic fertilizer containing 46 per cent. available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. Price, lb. can, 75c; 50 lbs. for \$11.00.

Write us for prices on larger quantities.

## THOMPSON'S "SPECIAL" TOP DRESSING Chrysanthemum Manure

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DIRECTIONS FOR USE.—(1) In the dry state, 1 to 2 ounces to the square yard of ground. (2) In a liquid state, a tablespoonful to a gallon of water in the case of pot plants, about three times a week. (3) In a dry state mix with soil, when potting, 1 part to 100 parts of soil.

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IMPORTANT. The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

We are not responsible for loss of weight, due to evaporation, of imported fertilizers.





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				Amount for Postage	\$
				Grand Total	\$

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# 1926

## JANUARY

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## Vaughan's Service

will prepare you to  
reap a golden harvest  
of profit on these dates:

New Year - - - Jan. 1st  
St. Valentine's Day - Feb. 14th  
Washington's Birthday Feb. 22nd  
St. Patrick's Day - March 17th  
Easter - - - April 4th  
Mother's Day - - May 9th  
Decoration Day - May 30th  
Independence Day - July 4th  
Armistice Day - - Nov. 11th  
Thanksgiving - - Nov. 25th  
Christmas - - Dec. 25th

## JUNE

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## OCTOBER

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## JULY

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## NOVEMBER

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## FEBRUARY

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## APRIL

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## AUGUST

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## DECEMBER

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